

GLAZES & VARNISHES

The glazes that we stock are reliable, well-tested products and should give perfect results, nevertheless problems can occur. We would always recommend testing a sample area first. Here are some tips to help you achieve the perfect finish.

To avoid blooming and white patches

- ✓ 95% of blooming problems relate to inadequate drying conditions so try to apply glazes in the morning and always ensure the premises are adequately heated. Remember that cold air falls so if you are painting on a floor you really need to be careful.
- ✗ Always avoid applying in the evening in the winter when the high relative humidity combined with cold temperature will cause blooming.
- ✓ If applying over emulsion paint, allow the base coats to dry thoroughly. Moisture will be migrating out of emulsion paint for at least 24 hours.
- ✓ If blooming has occurred try applying a gentle fan heater to an area and you may find it will gradually clear.

To avoid a patchy finish

- ✓ Matting agents will settle to the bottom of the pot. Make sure that you stir matt and satin glazes thoroughly or you will get a patchy surface. Occasionally, the matting agents will cause a slight bloom on black or dark surfaces. Do a test area first. If a bloom occurs mix in some of the paint with the glaze and continue.

To avoid roller marks and poor bonding

- ✓ Always ensure correct coverage. If the glaze says it will cover 9 m² per litre then actually mark out an area 3 m x 3 m, pour some glaze into the roller tray and let the roller absorb it, then pour out exactly 1 litre of glaze and use it up over the marked area. It will probably be easy to spread it much further – but don't do this! If the glaze goes on too thinly it will get absorbed into the substrate too quickly leaving inadequate bonding and showing tell tale roller marks. When applied at the correct thickness the roller marks will fall out and both the bond and durability will be improved.
- ✓ If applying a glaze to a difficult surface add a recommended adhesion promoter or seek further advice. Allow enough time for adequate testing.

To avoid lap marks and brush marks

- ✗ Avoid glazing in direct sunshine, or a drying wind. Lap marks and brush marks are normally caused by too rapid drying. For top quality work it is essential to maintain a "wet edge". If you can't avoid working in conditions liable to cause rapid drying then choose a Tropical Scumble glaze [page 63] or add a conditioner/retarder such as Floetrol [page 28] for water-based glazes, Bona Retarder for Mega etc., or Owatrol for oil-based varnishes [page 14]. The addition of retarders can make dramatic improvements.
- ✓ Work fast with adequately loaded good quality brushes or rollers. Plan ahead so that you don't have to stop to move ladders etc. When working on large areas try to stop on a natural line to disguise the inevitable lap mark when you restart.
- ✓ Arrange good lighting preferably at a low angle so any discrepancies can be seen as you are working.

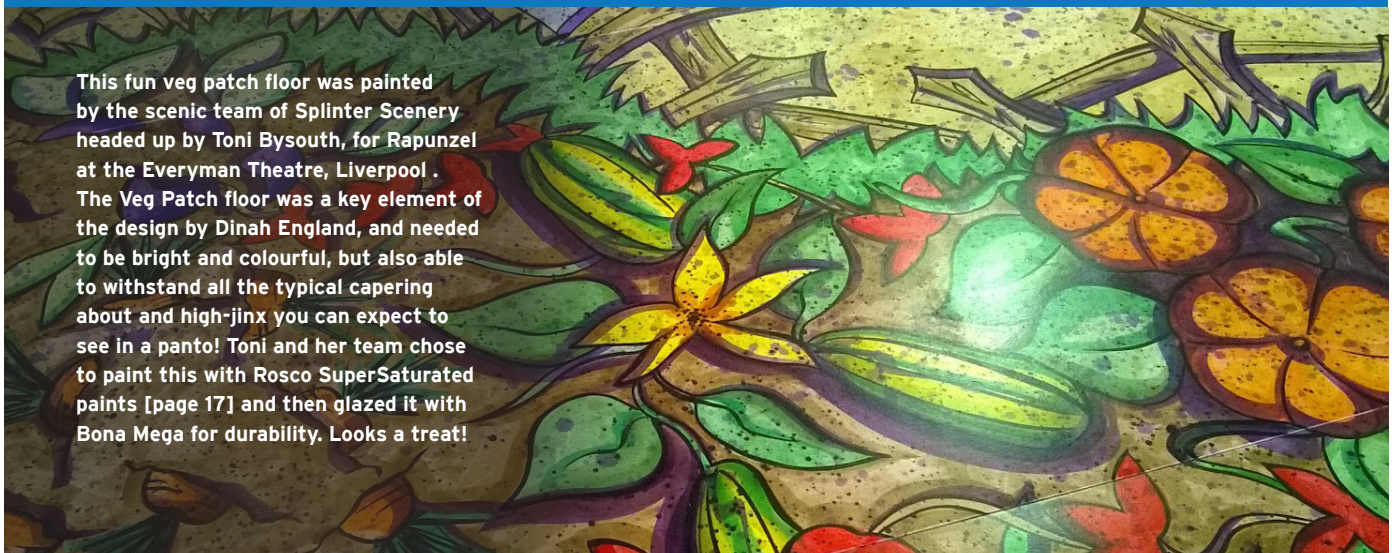
To avoid white patches

- ✗ Don't leave glazes to dry overnight on flame retarded boards. The flame retarding chemicals are hygroscopic and will absorb moisture. These chemicals, given time, will migrate to the surface of the board and show as a white powdery patch which is very hard to get rid of.

To avoid wrinkles and fish eyes

- ✗ Fish eyes are caused when applying a glaze to a surface contaminated with wax, silicones or grease. Stop and clean the surface with an appropriate cleaner or degreaser.
- ✗ Wrinkles are caused by puddling of the glaze normally on a flat surface. Avoid applying too heavily especially on floors.

This fun veg patch floor was painted by the scenic team of Splinter Scenery headed up by Toni Bysouth, for Rapunzel at the Everyman Theatre, Liverpool. The Veg Patch floor was a key element of the design by Dinah England, and needed to be bright and colourful, but also able to withstand all the typical capering about and high-jinx you can expect to see in a panto! Toni and her team chose to paint this with Rosco SuperSaturated paints [page 17] and then glazed it with Bona Mega for durability. Looks a treat!



GLAZES & VARNISHES



Bona produce some of the finest water-based lacquers available. The manufacturing facilities in Sweden and Germany are certified under the ISO 14001 environmental management system. The company's R & D programme concentrates on the development of waterborne finishes which are safer to use and produce minimal impact on the environment. Flints sells over 15,000 litres of these glazes every year. Bona glazes are widely used in demanding applications such as West End musicals, art galleries and museums. You'll be in good company choosing Bona.

Bona Traffic HD

Designed for commercial premises and public areas of very high traffic intensity. Bona Traffic HD provides a surface of virtually invisible protection. It meets EN 14904: 2006 [Indoor Sports Surfaces] for slip resistance. It is an exceptionally scratch resistant, non-yellowing, waterborne polyurethane, very quick drying, with low odour. Bona Traffic HD must be mixed with the hardener by shaking vigorously for 30 seconds. New to this range is Bona Traffic HD RAW, new ultra matt finish with just a 2% sheen!

SPECIFICATION: Drying times: recoat 2 - 3 hours, full use 24 hrs. Coverage: 8 - 10m²/L per coat. Classified EC1R for very low emissions. Sheen Levels: see below. Drying time can be retarded by adding up to 4% Bona Retarder [next page].



code	description	hardener size	volume	price	3+
PAT3300 NEW	RAW	0.4L	4.55L	£162.17	
PAT3096HD	Extra Matt	0.4L	4.55L	£136.43	
PAT3096IHD	Silk Matt	0.4L	4.55L	£136.43	£122.79
PAT3096HARD	Spare HD hardener	0.4L	0.4L	£30.77	

Bona Traffic GO

An innovation from Bona, new 1 part Traffic GO is self crosslinking which means you do not need to add any hardener to improve its performance. Use straight from the tub! Shake & Go - No mixing required! A disadvantage of the Bona Traffic HD is that once mixed with the hardener, the mix must be used immediately before it cures, new Bona Traffic GO can be used at your leisure. This does mean that Bona Traffic GO does have longer curing/drying times than traditional 2 part Bona Traffic HD. Suitable for highest traffic areas.



code	price
PAT3400	£144.15
PAT3401	£144.15

Bona Mega EVO

Bona Mega has been the go-to 1-component heavy-duty floor glaze for years now, durable, with a reliable finish it's designed to be applied to wooden floors with a slight yellow tone that enriches the colour of the wood grain. New Bona Mega EVO however is crystal clear, but otherwise has the same excellent features listed above. This clarity means that it's great for applying to painted surfaces to retain the colours - especially important over white or lighter colours. Also, handily available in a 1 litre in all finishes - handy for props! You might think this sounds familiar, "What happened to Bona Mage ONE?" You might be asking, well EVO replaces ONE, it's been reformulated & it's now price matched to standard Bona Mega! SPECIFICATION: Drying times: recoat 1 - 2 hours, light use 8 hours, full cure 5 days. Coverage: 8 - 10 m²/L per coat. Classified EC1R for very low emissions. Sheen Levels: see top of this page



code	Finish	volume	price
PAT3130	Silk Matt	1L	£27.57
PAT3200	Silk Matt	5L	£99.95
PAT3813	Ultra Matt	1L	£31.78
PAT3820	Ultra Matt	5L	£119.15
PAT3913	Extra Matt	1L	£27.57
PAT3920	Extra Matt	5L	£99.95

Bona Traffic HD Anti-slip

Bona Traffic HD Anti-slip is a 100% polyurethane two-component waterborne finish offering exceptional durability and protection for wooden floors. It has all the features of Bona Traffic HD but with the additional benefit of being formulated to meet the highest standards for slip resistance in workplaces and other situations with an increased risk of wet spills. Classified DIN 51-130 R10 [Very Low Risk of Slipping]. With its higher friction, Bona Traffic HD Anti-slip is an ideal choice for raked stages, treads, or areas that may get wet during performance. Bona Traffic HD Anti-slip must be mixed with the hardener by shaking it vigorously for 30 seconds.

SPECIFICATION: Resistance to wear: 2.5 mg/100 rev. Drying times: recoat 3 - 4 hours, light use 24 hours, full cure 7 days. Coverage: 8 - 10 m²/L per coat. Classified EC1R for very low emissions. Sheen Levels: see below. NB: This new formulation is not compatible with the old type, please do not mix them, and now uses the same hardener as the standard Bona Traffic HD. Covers 8 - 10 m² per litre.



code	description	price	3+
PAT3096NSN	Matt 4.54 L + Hardener	£159.17	£143.25
PAT3096HARD	Spare HD hardener	£30.77	

Bona Mega

A new generation water-based polyurethane, modified with natural vegetable oils using self-cross-linking technology to provide you with a one component system. In a test 400,000 people walked over a panel finished with Bona Mega. Out of ten panels tested, Mega proved best in terms of wear-through, scuff, scratch, chemical resistance and visual appearance. On very pale floors Bona Mega will draw out the colours in the same way as a solvent-based varnish. Our tests showed only very slight discolouration on white or pastel painted floors but users should carry out their own tests before working on very pale floors. "Sensational!" says Gordon Aldred, Scenic Artist and Designer.

SPECIFICATION: Resistance to wear: 5 mg/100 rev. Drying times: recoat 2.5 - 3 hours, light use 24 hours, full cure 7 days. Coverage: 8 - 10 m²/L per coat. Classified EC1 for very low emissions. Meets DIN 18032:2 for slip resistance [gloss, silk matt & matt]. For Sheen Levels see below. Drying time can be retarded by adding up to 4% Bona Retarder [see next page].



code	Finish	volume	price	3+
PAT30931	Silk Matt	1L	£27.57	
PAT3093	Silk Matt	5L	£96.34	£86.91
PAT3092	Gloss	5L	£96.34	£86.91
PAT3095	Extra Matt	5L	£96.34	£86.91

Sheen Levels of Bona Lacquers

Bona Product	Reflective Value at 60°	Bona Product	Reflective Value at 60°
Traffic HD RAW	2%	Mega & Mega EVO Extra Matt	9%
Traffic HD Extra Matt	11%	Mega EVO Silk Matt	40%
Traffic HD Silk Matt	40%	Mega Silk Matt	50%
Traffic HD Anti-slip Matt	15%	Mega Gloss	90%
Mega EVO Ultra Matt	6%		

Bona Polish

This is a water-based slip resistant floor dressing for use on a wide variety of floors including vinyl, rubber, marble as well as wooden floors treated with Bona products [not suitable on Melamine]. Conforms to DIN 18032 for slip resistance. Covers 80 m² per litre. This polish used to be called Parkett Polish.



code	Type	volume	price
PAT3041	Gloss	1L	£14.36
PAT3045	Gloss	5L	£58.92

Bona Classic Primer

Using a small fraction of the solvents used in conventional primers and with hardly any smell this colour-enhancing primer is one of the most environmentally sound sealers available. Bona Prime acts as a bondbreaker which prevents timber boards being bonded together by the Bona Mega or any Bona topcoat. It allows the individual boards to move and should help avoid timbers splitting along the grain. Covers 8 - 10 m² per litre.



code	volume	price
PAT3094	5L	£71.65

Bona Retarder

An additive to prolong the open time of Bona lacquers and Bona Prime. Useful to stop roller marks in high temperatures with low humidity. Add 4%. [Whole pot to treat 5 L].

code	volume	price
PAT309R	200ml	£13.40



OTHER FLOOR GLAZES

Polyvine Floor Heavy Duty Varnish

A completely clear varnish with a highly durable satin finish that gives full use of your floor in hours and is the hardest of the 'one pack' varnishes. Faster drying and curing than alternative coatings with a unique ability to resist marking from foot traffic. For a dead flat finish, where extra strength for heavy duty applications is required use the Satin as a basecoat.. Covers 10 - 20 m² per litre.
 ✓ Introduced just a few years ago and already a best-seller.

NB: The matting agents in this product can on rare occasions cause problems with white patches. We would strongly recommend that a test sample is undertaken in the same working conditions [including drying time of the base coat] before tackling a main floor.



code	Finish	volume	price
POL2041	Dead Flat	1L	£29.60
POL2044	Dead Flat	4L	£98.06
POL2051	Satin	1L	£29.60
POL2054	Satin	4L	£98.06

Rosco Premiere Clear

An advanced waterborne polyurethane coating suitable for sealing and protecting painted finishes, scenery and floors even in high traffic areas. When cured, this clear finish provides long-lasting durability, hardness and abrasion resistance with an environmentally-safe product. Rosco Premiere Clear is virtually odourless and may be tinted with water-based products. In addition to acting as a protective topcoat, Rosco Premiere Clear is excellent in faux finishes and tinted glaze applications. Perfect for almost any project in stage, film, and commercial areas such as arenas and museums. Covers approximately 11 m² per litre.

- ✓ Crystal clear finish
- ✓ The matt [called Flat] is very flat
- ✓ Durable enough for use on heavy traffic floors
- ✓ Good adherence – even to dance floor
- ✓ Brush marks fall out leaving an excellent finish

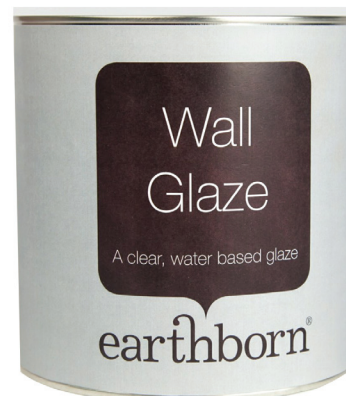


description	code	946ml	3.79L
Flat	ROSPCF1	£26.75	£88.25
Gloss	ROSPCG1	£26.75	£88.25
Satin	ROSPCS1	£26.75	£88.25

Earthborn Wall Glaze

For a long time the world of glazes has been devoid of a sustainable, ecologically friendly option and this glaze from Earthborn ticks many of those boxes. It's a water based, acrylic free, matt glaze that is ultra low VOC at 0.5g/l. Made from water, cellulose, vinegar ester, clay & just 0.1% preservative. Can be diluted with water up to 1 part glaze to 3 parts water for most uses demonstrating good value. This glaze can also be used as a binder for pigment, why not try using with our Haussmann Dry Scenic Pigments to create a sustainable paint? (Top Tip: Always mix dry pigments into a fine paste and leave preferably over night before adding to binder.)

Specification: Drying Time: 1-2 Hours depending on temperature Coverage: Diluted 1:2 glaze to water 25 m²



Eco-friendly

code	volume	price
PATEBWG0750	750ml	£33.45
PATEBWG2500	2.5L	£98.00

GLAZES & VARNISHES

STANDARD WATER-BASED GLAZES

Flints Emulsion Glaze

Flints Emulsion Glaze is different to most PVA emulsion glazes. You will find it has greater strength and durability and more water resistance.

- ✓ Reliably clear even on black
- ✓ Good gloss level from Gloss Glaze
- ✓ Low reflectance from Matt Glaze
- ✓ Apply over artwork to protect from marking
- ✓ Can be wiped down with a damp cloth
- ✓ Amazingly tough scratch resistant finish
- ✓ Excellent water resistance
- ✓ Mix with scenic paints for extra strength or eggshell effects
- ✓ Good flowing characteristics make these glazes easy to brush
- ✓ May be sprayed
- ✓ Fantastic value. Covers 15-20 m² per litre.



code	Finish	volume	price
PAT120	Gloss	1L	£15.71
PAT130	Gloss	5L	£46.35
PAT121	Matt	1L	£15.71
PAT131	Matt	5L	£46.35

Polyvine Decorators Varnish

A best-selling water-based varnish of exceptional clarity which will protect scenic artists' work both indoors and out*. The varnish has UV filters to help prevent work from fading and will bond to emulsion, wood, latex, plaster, wallpaper, glass and non ferrous metals. It is not recommended on oil-based paints or on exterior horizontal surfaces. The dead flat finish is exceptionally flat and has minimal effect on the colour of the base coat. All the varnishes can be tinted with Polyvine Colourants [page 65]. Non-toxic. Covers 15 - 20 m² per litre *Must not be used where water will collect such as sills etc. Not suitable for very exposed areas or long-term exterior use.



code	Finish	volume	price
POL2012	Satin	500ml	£12.97
POL2013	Satin	1L	£21.50
POL2014	Satin	2L	£38.91
POL2015	Satin	4L	£72.56
POL2022	Gloss	500ml	£12.97
POL2023	Gloss	1L	£21.50
POL2024	Gloss	4L	£72.56
POL2032	Dead Flat	500ml	£12.97
POL2033	Dead Flat	1L	£21.50
POL2034	Dead Flat	2L	£38.91
POL2035	Dead Flat	4L	£72.57

Mylands Emulsion Glazes

Very popular glazes, excellent value.

Available in matt or gloss.

Always do a test area before using.

Try to ensure good drying conditions to avoid any blooming.



code	Finish	volume	price
MYL120	Gloss	1L	£28.97
MYL130	Gloss	5L	£76.20
MYL121	Matt	1L	£28.97
MYL131	Matt	5L	£76.20

Rosco Clear Acrylic Glazes

Designed to be diluted 1:1 with water and applied as a surface coat but it can also be mixed into Rosco paints to increase the binder strength and give a silk sheen. These glazes have proved themselves to be reliably clear with no tendency to bloom [when used according to instructions – see tips and advice on page 57]. For Rosco Scenic Paints see our Scenic Paints section pages 17. See also Rosco Crystalgel [page 53].



code	Finish	volume	price	5+
ROS55801	Gloss	3.79L	£55.00	£49.50
ROS55811	Flat	3.79L	£55.00	£49.50

Rosco Colorcoat

Rosco Colorcoat is a durable waterborne acrylic enamel modified to provide superior adhesion and abrasion resistance. It can be used on most interior and exterior surfaces where maximum durability is required. Not suitable on soft or flexible substrates. Flat Black Colorcoat is widely used by theatre engineering shops as a safer alternative to priming steel with etch primer. During Flints sampling we were highly impressed with Colorcoat's adhesion to aluminium. We would recommend this product as a substitute to two-component primers for painting aluminium truss and lighting bars especially for painters keen to avoid solvent-laden paints. It is water-based, so brush cleaning is easy. Rosco recommend Colorcoat for use on floors and scenery which endure heavy handling. Clear Colorcoat can also be used as a heavy-duty sealer over all Rosco paints. Covers 7 - 8.5 m² per litre. See page 13 for Metal Primers.



code	Finish	Colour	volume	price
ROS35620	Gloss	Clear	3.79L	£88.25
ROS35621	Satin	Clear	3.79L	£88.25

Making Paint with Flints Glaze

When Flints Emulsion Glaze is used with powder pigments to make up a paint, the result will be a very tough coating difficult to scratch with a coin. Some powders are harder to mix than others. Fluorescent powders seem to be the hardest. The best way to make the paint is to use a little water to make up a thick smooth paste. Use as little water as possible or it will affect the viscosity of the paint and its ability to hold the pigment in suspension. Never try mixing powders directly with the glaze. If you are finding the powders hard to mix with the water then use our new Flints Dispersant [see page 28] which should solve the problem. If you don't have any Flints Dispersant to hand, you could try adding a drop of meths or washing-up liquid to break the surface tension. Scenic Powder Colours are listed on pages 29.

Bristol Aqualak

Superb water-based lacquer which can either overcoat Bristol Primary Palette [page 22] or can be mixed with them. When mixed with the paint it increases the durability, flexibility and the bonding power making it suitable for painting furniture and difficult surfaces such as plastics. Many vinyl dance floors can be successfully painted with a 1:1 mix of Aqualak and paint [always try a test sample first] but it is important to remember that dancers require specific slip characteristics on their floors and painting them with any paint could affect this. For this reason we recommend it for painting dance floors used in theatre rather than dance environments. Cure time is 72 hours. For faster cure time see AquaFast below.



code	Finish	volume	price
BRIAQ002	Matt	1L	£36.10
BRIAQ001	Matt	2.5L	£81.51
BRIAQ007	Matt	10L	£294.21
BRIAQ004	Silk	1L	£36.10
BRIAQ003	Silk	2.5L	£81.51
BRIAQ009	Silk	10L	£294.21
BRIAQ006	Gloss	1L	£36.10
BRIAQ005	Gloss	2.5L	£81.51
BRIAQ008	Gloss	10L	£294.21

Bristol AquaFast

As Aqualak but a faster cure time of just 16 hours.



code	Finish	volume	price
BRIAF1	Silk	1L	£36.10
BRIAF3	Silk	2.5L	£81.51

Bristol Coating

Gloss version: A clear high-gloss protective coating which offers excellent protection against the effects of weather and frequent handling. The gloss level can be reduced by diluting with water. Matt version: Slightly less durable than the original gloss and is not recommended for outdoor use.



code	Finish	volume	price
BRI1780	Gloss	1L	£24.86
BRI3780	Gloss	2.5L	£56.27
BRI6780	Gloss	5L	£99.19
BRI2780	Gloss	10L	£191.48
BRI1780M	Matt	1L	£34.34
BRI3780M	Matt	2.5L	£78.05
BRI6780M	Matt	5L	£141.90
BRI2780M	Matt	10L	£258.00

Polyvine Exterior Wood Varnish

A water-based exterior grade varnish with powerful UV filters to protect your timber. We were very impressed with the quick-drying clear durable coating. Available in satin and matt [labelled dead flat]. For a matt finish, Polyvine state that 3 coats of the satin should be applied first, and sealed with a final coat of matt. However, we think that for block colours where loss of definition is not a problem, 4 coats of the matt will achieve a flatter finish, and should be OK for short-term use externally (less than 1 week). As always we recommend testing first. Contains UV filters. Covers 15 - 20 m² per litre.

code	Finish	volume	price
POL2101	Satin	1L	£25.25
POL2124	Satin	4L	£86.11
POL2201	Matt	1L	£25.25
POL2224	Matt	4L	£86.11



PROP-WORTHY VARNISHES

Polyvine Heavy Duty Extreme Varnish

The Ultimate in water-based varnishes. For interior & exterior use on brick, stone, tile, wood, flooring, worktops, and concrete. Also provides full UV protection after 3 coats of satin finish (for dead flat follow this with extra coat of the dead flat). For porous substrates, dilute first coat 10% with water. Ask us for full Technical Data Sheet for more information!

Specification: Coverage: 10-20 m² per litre,
Drying Time: 30 - 60min, recoat after 1-2 hours,
Cures in 16 hours but allow 48 hours before heavy use.



code	Finish	volume	price
POL2401	Dead Flat	100ml	£8.57
POL2410	Dead Flat	1L	£35.20
POL2404	Dead Flat	4L	£119.22
POL2501	Satin	100ml	£8.57
POL2510	Satin	1L	£35.20
POL2504	Satin	4L	£119.22

Liquitex High Gloss Varnish

The superhigh gloss finish is certainly impressive, but we think it's probably more suited to propmakers than scenic artists, or for areas where durability is key. Suitable for application over acrylic paints both interior and exterior, the coating will also protect against UV damage. Dries to a transparent, colourless and flexible finish that should not yellow. Apply in thin layers with a good quality varnishing brush, allowing a minimum of 3 hours drying time between coats.



code	volume	price
PATLHG946	946ml	£49.95

GLAZES & VARNISHES

Polyvine Multi Surface Lacquer

A water-based lacquer for most surfaces, it also works well for gilded surfaces providing extra protection. It dries crystal clear with a satin or gloss finish, and is non-yellowing. Can be used inside or outside, and is food safe to boot! See also Rylard's Brass Lacquer.



code	Finish	volume	price
POLGL0100S	Satin	100ml	£3.88
POLGL1000S	Satin	1L	£20.14
POLGL4000S	Satin	4L	£69.32
POLGL0100G	Gloss	100ml	£3.88
POLGL1000G	Gloss	1L	£20.14
POLGL4000G	Gloss	4L	£69.32

code	Finish	volume	price
POLGL0100M	Dead Flat	100ml	£3.87
POLGL1000M	Dead Flat	1L	£20.15
POLGL4000M	Dead Flat	4L	£69.32

RockTop Multi-surface Clearcoat

RockTop came highly recommended by a customer who had switched over to it as their go-to multi-surface lacquer, we tried it and agree it's impressive. It's quick drying, dry in 30 minutes and able to re-coat after 90 minutes.



Suitable for high wear/high traffic areas as a floor glaze on bare wood, previously painted surfaces, masonry, tiles or even vinyl. SPECIFICATION: Waterbased. For interior use only. Coverage: 10 m²/L per coat. Apply 1-2 coats for basic sealing, apply 4 coats for use on flooring. Recoat: 90 minutes, Light use after 24 hours and full cure after 5 days.

code	Finish	volume	price
PATROKGI	Gloss	1L	£23.83
PATROKG5	Gloss	5L	£79.98
PATROKMI	Matt	1L	£23.83
PATROKM5	Matt	5L	£79.98
PATROKSI	Satin	1L	£23.83
PATROKS5	Satin	5L	£79.98

Rylards Brass Lacquer [Incralac]

This brass lacquer is used in many demanding situations for protecting such metals as brass and copper, and is intended for interior or exterior use. With an excellent balance of hardness, adhesion and film toughness, it has superb resistance to UV light and resists yellowing and loss of gloss and clarity as it ages. The applied film also provides excellent flexibility and resistance to cracking and flaking. Brushes can be cleaned with Cellulose Thinners [page 69]. See also Polyvine Multi Surface Lacquer [page 62].



code	description	volume	price
PATBL400	Aerosol	400ml	£27.00
PATBL500	Can	500ml	£20.43

SPECIALIST SCENIC GLAZES

Polyvine Craquelure

A two part water-based acrylic system which faithfully reproduces the regular crazed pattern of old porcelain glaze. The cracks can be accentuated by using the highlighter. Covers 15 m² per litre.



code	description	volume	price
POL3041	Basecoat	500ml	£13.32
POL3043	Basecoat	1L	£25.85
POL3051	Topcoat	500ml	£13.32
POL3053	Topcoat	1L	£25.85
POL3060D	Dark Highlighter	50g	£4.75
POL3060W	Light Highlighter	50g	£4.75

Polyvine Crackle Glaze

A non-yellowing acrylic medium which produces consistent cracking of emulsion paint to create two-colour ageing and dramatic effects. Apply a basecoat of emulsion paint [the colour of the cracks] and allow to dry. Then apply a smooth coat of Crackle Glaze brushing in one direction only. Allow to dry. Then apply the topcoat of emulsion paint [thinned 10% with water] brushing at right angles to the glaze using a loaded brush in one pass only. Cracks will appear in the topcoat revealing the base colour, the thicker the topcoat, the larger the cracks. Covers 15 m² per litre.



code	volume	price
POL3022	500ml	£13.07
POL3023	1L	£25.38

Mylands Crackle Glaze

This glaze is used for the effective reproduction of old cracked layers of paint. Apply a basecoat of emulsion paint and allow to dry. Then apply the Crackle Glaze. When the glaze is tacky but NOT dry apply, in one stroke, the top colour. The cracks will appear as the glaze dries. Covers 8 - 10 m² per litre.



code	volume	price
MYL3021	1L	£29.70
MYL3025	5L	£140.05

Earthborn Crackle Glaze

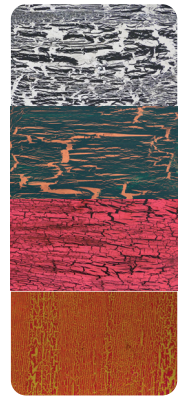
Biodegradable Crackle Glaze that's water-based, oil free & acrylic free. Apply the glaze between contrasting colours for dramatic crackle effect. Used in a slightly different way to acrylic crackle glazes, for this one you apply on to the basecoat of your choice and let it dry completely before applying the top coat which will split across the surface leaving a dramatic crackle effect. You can still control the drama of the crackle by laying the glaze on thick for a wide split or thinly for a finer, craquelure effect. You could also use a heat gun to speed up the process. 9 m² per litre. These are tiny pots as it's aimed at the home furniture market; let us know if you want bigger.



code	volume	price
PATEBCG400	400ml	£11.55

Hausmann Crackle Glaze

This Crackle Glaze from Hausmann is worth trying; we've found that it produces a larger, more exaggerated "crack" than the Polyvine version see. The solution can be diluted by water, and in doing so will produce a finer crackle effect, the more diluted, and thinner the application, the finer the cracks. Ensure the base layer is completely dry before applying, wait for it to dry, but still be tacky, apply the top layer of paint [ensuring all brush strokes are in the same direction] which will crack immediately to reveal the base colour. We had success in testing this with HATO® Silk [page 33] as well as typical paints found in the paintshop [from page 16], so it can be used on fabrics as well as solid surfaces. SPECIFICATION: Coverage 12 m²/L.



code	volume	price
PAT2334921	1L	£21.80
PAT2334925	5L	£73.72

SCUMBLES FOR GLAZING AND WOODGRAINING

Polyvine Scumbles

A clear water-based, non-yellowing, transparent glaze which produces a translucent, waxy finish. It can be applied over acrylic eggshell paints and vinyl silk emulsion. Acrylic Scumble can be tinted using the colourisers below. Covers 15 m² per litre. If you are working in high temperatures with low humidity, or if an extended open time is needed in order to maintain a 'wet edge' to scumble large walls, then choose Tropical Scumble which will allow for increased working time. See also Spalter Varnish Brushes [page 82].

✓ Use Tropical Scumble for increased working time with wood graining techniques or on any large areas

code	Type	volume	price
POL1012	Original	500ml	£12.30
POL1013	Original	1L	£20.49
POL1015	Original	4L	£72.52
POL1012	Tropical	500ml	£12.30
POL1013	Tropical	1L	£20.49
POL1015	Tropical	4L	£72.52



Polyvine Glass Frosting Varnish

An acrylic medium developed to reproduce the unique visual effect of etched glass. Stencils and masking tape can be used to transform plain glass panels into classic designs. This product adheres fantastically to difficult surfaces such as projection screens, Perspex etc. and can also be used as a primer either neat or tinted with colour. Covers 15 m² per litre.

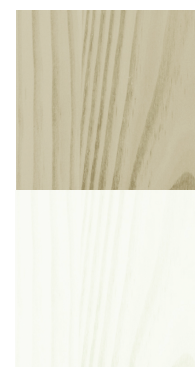
code	volume	price	10+
POL3360	500ml	£11.47	£10.33



Polyvine Wax Finish Varnish

A unique brushable coating which offers a new concept in decorative finishing, combining the silky feel and appearance of traditional beeswax with the heat- and water-resistance of a varnish. Covers 15 - 20 m² per litre.

code	Colour	volume	price
POL3380	Clear Satin	500ml	£13.36
POL3381	Clear Satin	1L	£21.53
POL3382	Clear Satin	4L	£73.57
POL3400	Golden Pine	500ml	£3.41
POL3410	White	500ml	£13.36
POL3411	White	1L	£21.53



GLAZES & VARNISHES

SUPERWAX CLEAR POLISH

Superwax Clear Polish

Manufactured by Smith & Rodger in Glasgow, Superwax Polish is another microcrystalline wax polish that is similar to Renaissance wax, but we think this is a worthwhile addition to our range. For a start in testing, we found that the wax is a little softer which makes application much smoother. On application to wood the difference between two polishes is more pronounced, we found the Superwax penetrated the wood a more than Renaissance Wax which deepened the colour of the wood (something you might want or not!). This high-quality wax is also used by the Palace of Holyroodhouse and they don't use any old muck!



code	volume	price
PATSWP325	325ml	£18.55
PATSWP025	2.5L	£54.00

FIRE-RATED VARNISHES

Bollom Intulac Ultra Intumescent Varnish For Wood

Apply two coats of the clear base coat then overcoat after 8 hours, but before 18 hours, with the hard wearing protective coating which is available in matt or satin.

SPECIFICATION: Coverage: basecoat – a 5 L can will treat 12.5 m² to Class 0, topcoat – a 500 ml can will cover 12.5 m². Basecoat clean up with water. Topcoat clean up with white spirit. Visit flints.co.uk/downloads for copies of the fire certification and data sheets.

FIRE RATED



code	description	volume	price
FLABM675B	Clear basecoat	5 L	£217.34
FLABM675M	Protective coat [matt]	500 ml	£46.39
FLABM675S	Protective [satin]	500 ml	£46.39

OIL-BASED VARNISHES

NEW

Polyvine Extra Pale Dead Flat Varnish

This oil-based varnish provides a very matt finish. A unique product made with selected resins and oils to achieve an extremely pale colour. Thin with White Spirit [page 69]. Covers approx 15 m² per litre.

✓ Non-reflective ✓ Easy to apply ✓ Highly heat and water resistant



code	volume	price
POLVOEPF1000	1L	£22.81

Coo-Var Polyurethane Varnish

A single-pack product of exceptional durability. Based on urethane alkyd.

Ideal for doors, worktops etc. Apply by brush or spray. Surface dry in 2 hours. Through dry in 12 hours. Covers approx 14 m² per litre.

Thin with White Spirit [page 69].



code	Finish	volume	price
PATCVE1	Eggshell	1L	£19.90
PATCVE5	Eggshell	5L	£79.87
PATCVG1	Gloss	1L	£14.78
PATCVG5	Gloss	5L	£63.34
PATCVM1	Matt	1L	£19.90
PATCVM5	Matt	5L	£79.87

COLOURANT

Polyvine Colourant

Concentrated colourfast, non-toxic pigments for colouring or tinting scumbles, varnishes, lacquer, textures, paints etc. The concentrated wood colours are perfect for realistic graining effects when mixed with scumble or glazes. Now also available in 500 g in the most popular colours!

Colour	code	50g	500g
Red	POL1100	£2.75	POL1105 £25.75
Blue	POL1110	£2.75	POL1115 £25.75
Yellow	POL1120	£2.75	POL1125 £25.75
Green	POL1130	£2.75	POL1135 £25.75
White	POL1140	£2.75	POL1145 £25.75
Black	POL1150	£2.75	POL1155 £25.75
Ultramarine	POL1160	£2.75	
Prussian Blue	POL1170	£2.75	
Burnt Sienna	POL1180	£2.75	POL1185 £25.75
Raw Sienna	POL1190	£2.75	POL1195 £25.75
Burnt Umber	POL1200	£2.75	POL1205 £25.75
Raw Umber	POL1210	£2.75	POL1215 £25.75
Red Oxide	POL1220	£2.75	
Yellow Oxide	POL1230	£2.75	POL1235 £25.75
Crimson	POL1300	£2.75	
Lemon	POL1310	£2.75	
Violet	POL1320	£2.75	
Emerald	POL1330	£2.75	
Magenta	POL1340	£2.75	
Mahogany	POL1400	£2.75	
Teak	POL1410	£2.75	POL1415 £25.75
Medium Oak	POL1420	£2.75	POL1425 £25.75
Dark Oak	POL1430	£2.75	POL1435 £25.75
Antique Pine	POL1440	£2.75	
Walnut	POL1450	£2.75	



		
	Lemon POL131X	Yellow POL112X
		
	Yellow Oxide POL123X	Crimson POL130X
		
Red POL110X	Red Oxide POL122X	Magenta POL134X
		
Violet POL132X	Blue POL111X	Ultramarine POL116X
		
Prussian Blue POL117X	Emerald POL133X	Green POL113X
		
Burnt Umber POL120X	Burnt Sienna POL118X	Raw Sienna POL119X
		
Raw Umber POL121X	Black POL115X	White POL114X
		
Antique Pine POL144X	Dark Oak POL143X	Mahogany POL140X
		
Medium Oak POL142X	Teak POL141X	Walnut POL145X



GLAZES & VARNISHES

YACHT VARNISHES

Obtaining a mirror finish requires some practice but the following notes may be of help. Sand the timber finishing along the grain with a 120 grit. Remove the dust with a vacuum cleaner. If an air blow gun is available, [ideally with a water separator] use it to blow the final dust from the grain and then clean the surface using Isopropyl Alcohol [page 69], not white spirit. On oily timbers [teak, iroko etc.] it may be necessary to remove the oils by wiping the timber with acetone frequently changing the rags. Just before applying the varnish always wipe the surface with a tack rag [page 97] to remove final traces of dust. Allow the alcohol to dry out completely before applying the first coat of varnish which should be diluted 50% with the recommended thinner or Owatrol [see below]. Avoid putting brushes directly into the varnish can, always decant into a varnish kettle to avoid contamination. Allow 24 hours to dry. Sand back gently by hand with 180 grit, clean with Isopropyl Alcohol and tack rags. Apply the second coat thinned 25%. As you apply more coats thin the varnish less and sand between with finer-grade paper. The number of coats required depends on the application. Three or four coats would be enough for indoors work and 15 - 20 coats would be needed to survive tropical sun. Generally 6 coats is considered the minimum to survive a full year in the UK. Prior to the last coat you should sand by hand using 360 - 400

grit, used wet or dry, until the varnish is completely matt and smooth to touch. Clean thoroughly before using the tack rag immediately prior to applying the varnish. Choose a warm still morning. If you have found that you are getting brush marks add 10% Owatrol to the varnish to increase the wet edge time and stir well but slowly so there are no air bubbles. Ensure you can gain access to the entire area to be varnished and that there is good light but avoid direct sunlight and wind. Apply the varnish quickly without stopping, finishing with the brush held at 45° to the stroke. Keep the wet edge flowing until the entire area is finished. If you are having difficulty maintaining a wet edge add more Owatrol. Use as big a brush as you feel you can handle.

A 3" Pro-Extra Monarch is perfect for large areas [page 81], the 30 mm Lily Varnish Brush [page 82] is good for the fiddly bits. Good quality brushes will last many years if they are thoroughly cleaned. Many people prefer to apply the varnish with a Jenny Roller while a second person lays off with a wide Jenny Foam Brush [page 82]. The Jenny Brush method is widely used by the most prestigious boatyards. A perfect finish is impossible but follow these tips and you should get pretty close. Have a look at our little video to see the results.



Epifanes Clear Gloss Varnish

The highest quality marine varnish. This varnish is made with a long-base of 100% tung oil, combined with non-yellowing urethane and alkyd resins, blended with a perfected blend of UV filters. World famous for its high gloss retention, long-lasting properties, unique flowing characteristics and high-build capacity. Regarded by many as the finest of all yacht varnishes. Try not to buy too big a can as the air gap will thicken the varnish. It is better to buy two small cans. Covers approximately 14 m² per litre. See also Owatrol, and Liquitex High Gloss Varnish [page 61].



code	volume	price
PAT390	250ml	£12.82
PAT391	500ml	£20.30
PAT392	1L	£37.00
PAT393	5L	£170.32

Epifanes Rapidclear

Superior-quality clear semi-gloss wood finish based on modified alkyd/ urethane resins and UV filters. Bonds well to teak and other oily woods. Unlike conventional varnish, Rapidclear can be applied every 5 - 6 hours. Three to four coats are sufficient under most conditions. Sanding is not required between coats but if finishing with a high-gloss conventional varnish then sand with 220 grit. 750 ml will cover 10 m².



code	volume	price
PATRCG	750ml	£29.40

Epifanes Thinner

Thinners for Epifanes varnishes.

code	description	volume	price
PATE24	Brush thinner	500ml	£13.30
PATE14	Brush thinner	1L	£15.50



Epifanes Woodfinish

Formulated for teak and oily timbers to give excellent adhesion even in tropical climates. There is no need to sand between coats yet the result is a clear hard high-gloss finish. For a matt finish, first build up with Woodfinish gloss, then apply Woodfinish Matt. Covers approximately 12 m² per litre.



code	Finish	volume	price
PAT397546654	Gloss	500ml	£22.00
PAT397456	Gloss	1L	£41.50
PAT397MATT	Matt	500ml	£41.50

Deks Olje [D1 and D2]

A Norwegian saturation oil for treating wood inside or out. Pronounced 'Decks Olya'. The finish is applied wet-on-wet until the timber is saturated. It goes into the timber rather than sitting on the surface. Leaves a silken oiled look. Can be overcoated with D2 to provide a gloss finish. Coverage for D1 is approximately 1 to 1.5 m² per litres. Coverage for D2 [onto D1] is approximately 15 m² per litre.



code	description	volume	price
PAT078	Deks Olje D1	1L	£33.42
PAT079	Deks Olje D2 [Gloss top coat]	1L	£39.36

OWATROL

Owatrol

A versatile paint conditioner and rust inhibitor. When mixed with oil paint or varnish it adds extra penetration and wetting action and, usefully, it extends the wet edge time to eliminate brush marks and laps. For perfect enamel work add 5% to 10% to the paint. Once you have used Owatrol you will never want to paint without it again! Very highly recommended. It is also used widely in shipyards to effectively protect steel against corrosion.

code	volume	price
PAT071	500ml	£18.92
PAT072	1L	£31.90



Find your perfect glaze quickly! Choose the features you require along the top and find the glaze below	Suitable for floors	Suitable for murals or walls	Suitable for furniture or props	Very heavy wearing on floors	Normal wear on floors	Exceptional gloss	Gloss	Satin (eggshell/rubbed effect)	Matt	Dead Flat	Marine grade	Exterior grade	Interior near water	Water based	Oil or shellac based	Very clear	Pale	Slightly golden	Contains UV filters	Frosting and staining windows	Fire retardant grade	low slip	Protects metals against rust	Top finish only or primer only	Huge quantities held in stock	Speciality finish	Extra value	Eco-friendly	
Bona Traffic HD	●			●				●		●			●	●	●									●					
Bona Traffic HD Anti-slip	●			●					●				●	●	●	●							●						
Bona Traffic HD RAW	●			●						●			●	●	●	●							●						
Bona Traffic GO	●			●				●		●			●	●	●	●							●						
Bona Mega	●			●			●	●		●			●	●	●	●	●						●		●				
Bona Mega EVO	●			●			●	●		●			●	●	●	●							●						
Bona Classic Primer	●												●	●	●	●	●							●			●		
Bona Polish	●						●						●	●	●	●							●		●				
Rosco Colorcoat	●	●	●		●		●	●				●	●	●	●	●													
Rosco Premiere Clear	●	●	●	●			●	●		●			●	●	●	●			●										
Rosco Clear Acrylic		●	●				●			●			●	●	●	●													
Polyvine Heavy Duty Extreme	●			●			●	●		●		●	●	●	●	●				●						●			
Polyvine Heavy Duty Floor	●		●		●		●	●		●			●	●	●	●													
Polyvine Decorators Varnishes		●	●				●	●		●		●	●	●	●	●				●					●				
Polyvine Exterior Varnishes			●				●	●				●	●	●	●	●				●									
Polyvine Wax Finish Varnish			●				●					●	●	●	●		●									●			
Polyvine Glass Frost			●				●						●	●	●					●						●			
Polyvine Crackle Glazes		●	●										●	●	●	●										●			
Polyvine Craquelure			●										●	●	●	●										●			
Polyvine Scumbles		●	●				●					●	●	●	●	●										●			
Polyvine Extra Pale Dead Flat		●	●							●			●	●	●	●	●												
Polyvine Crystal Clear lacquer		●	●				●	●				●	●	●	●	●										●			
Bolloms Intulac			●				●	●					●	●	●	●				●									
Bristol 780 coating gloss		●	●				●	●				●	●	●	●	●													
Bristol Aqualak/AquaFast	●	●	●				●	●	●				●	●	●	●													
Flints Emulsion Glazes		●	●				●	●					●	●	●	●									●			●	
Earthborn Wall Glaze		●	●						●				●	●	●	●												●	
Earthborn Crackle Glaze		●	●										●	●	●	●										●		●	
Hausmann Crackle Glaze		●	●										●	●	●	●										●			
Mylands Emulsion Glazes		●	●				●	●					●	●	●	●						●			●				
Mylands Crackle Glaze		●	●										●	●	●	●										●			
Coo-var Poly. Varnish		●	●				●	●	●			●	●	●	●	●			●										
Rylard Incralac lacquer							●	●			●	●	●	●	●	●							●		●				
RockTop	●		●	●			●	●	●				●	●	●	●													
Epifanes Clear Gloss Varnish			●		●						●	●	●	●	●	●			●	●									
Epifanes Rapidclear Varnish			●					●			●	●	●	●	●	●			●	●									
Epifanes Woodfinish			●				●	●	●		●	●	●	●	●	●			●	●									
Deks Olje			●				●	●			●	●	●	●	●	●			●	●									
Owatrol Conditioner											●	●	●	●	●	●				●			●						
Floetrol Conditioner													●	●	●	●				●									
Special Pale Polish	●		●		●	●								●	●	●													
Button Polish	●		●		●	●								●	●	●		●											
Black Polish	●		●		●	●								●	●	●										●			
White Polish	●		●		●	●								●	●	●		●											
Renaissance Wax		●	●				●					●	●	●	●	●							●	●					
Superwax		●	●				●					●	●	●	●	●							●	●					
Briwax			●				●						●	●	●	●								●	●				
Slip Nomor	●												●	●	●	●							●	●	●				
liquitex High Gloss Varnish		●	●			●							●	●	●	●			●							●			