

BASECOATS / PRIMERS

SPECIALIST FIRE PROTECTION BASE COATS

HATO®Protect

Water-based fire prevention coating primer for timber structures. Certified to Euroclass C, DIN EN 13501-1. Designed [and certified] for use on timber alone, we tested on a clock of Polystyrene with impressive results. Light grey colour that's easy to overcoat. Has maintained certification once overcoated with HATO®Design Paint [see page 21], but we suggest that any standard theatre paint would suffice. As always, certification is only valid on the actual sample tested and is otherwise a guideline. SPECIFICATION: Apply by brush, roller or spray gun.



Light Grey

Recommend 2 coats. Thin with water: max 3% dilution. Coverage: 225 g/m² per coat.

code	Colour	weight	price
PAT1530125	Light Grey	12.5kg	£257.05

PRIMERS

MULTIPURPOSE WATER-BASED PRIMERS

Flints Multi Purpose Primer

Flints popular water-based primer is suitable for painting wood, steel and plastics, and it is excellent as a substitute for etch primer. It is not suitable for electrostatic spraying. The water base ensures there are no unpleasant fumes. This product will provide a long-lasting protection for steel. The surface of the material should be free from grease before application. Like other water-based products it takes longer to cure than solvent-based. Flints Matt Black Primer can also be used for masking out the back of BP screens. It adheres well and provides a completely opaque covering. Covers approx 12 m² per litre. Matt finish. Touch dry in 20-30 minutes, fully cured 7 days.

- ✓ Low odour
- ✓ No fire risk during use
- ✓ Environmentally sound



code	Colour	volume	price	5+
PAT117	Black	5L	£59.09	£53.18
PAT118	White	5L	£62.09	£53.88

Zinsser Bulls Eye 1-2-3

A universal interior and exterior, water-based, primer-sealer. It offers low odour application, quick-drying convenience and excellent adhesion to glossy surfaces. It offers excellent adhesion, without sanding, to hard-to-stick surfaces. Bulls Eye® 1-2-3 also prevents rust formation when applied over clean steel. Bulls Eye® 1-2-3 is great for blocking stains. It permanently and completely seals graffiti, grease spots, tar and asphalt – inside and out. It dries to a smooth, tight, water-resistant film that is perfect for painting metal fabrications, steel doors, metal panels, duct work, galvanised gutters – any interior or exterior metal surface. It has a 35 minute touch dry time and is recoatable in just 1 hour. Covers 10 m² per litre. Rosco Colorcoat [page 73] is also waterborne and can be used as a primer.



code	Colour	volume	price
PATZNI231	White	1L	£22.10
PATZNI235	White	5L	£75.00

Rosco Tough Prime

A unique waterbased primer which has special adhesion properties that allow it to bond onto hard-to-prime materials, including PVC pipe, aluminium and plastics, as well as muslin, wood and foam core. Dries to a tough, durable coating that can be overpainted. Although touch dry in half an hour, this paint will require between 24 and 48 hours to fully cure to its maximum strength. Suitable for indoor and outdoor use. Covers 9 – 10 m² per litre.



code	Colour	volume	price
ROS36045	White	3.79L	£79.75
ROS36055	Black	3.79L	£79.75
ROS66045	White	18.95L	£328.75
ROS66055	Black	18.95L	£328.75

Bristol ExpoMulti

A high adhesion water-based paint for glass fibre, epoxy-painted steel and other hard-to-paint surfaces such as dance floors. Stocked in white, it can be overcoated with colours from the Bristol Primary Palette [see page 22]. For interior use.

code	Colour	volume	price
BRIEPM3	White	2.5L	£48.07
BRIEPM5	White	5L	£83.07

Graphenstone Four2Four Primer

Multi surface, acrylic, water based primer from Graphenstone which sticks fast to all types of surfaces, providing an excellent adherence bridge. We've tested it on galvanised steel, aluminium, wood & perspex and were very impressed with the results. It is an excellent sealer & stain blocker, and fast drying. Four2Four Primer acts as an antioxidant on metal surfaces, preventing rust & corrosion. Suitable for interior or exterior use. Application by brush, roller or spray.



code	Colour	volume	price
GRA424P1	White	1L	£27.92
GRA424P4	White	4L	£85.83
GRA424PLG1	Light Grey	1L	£30.83
GRA424PLG4	Light Grey	4L	£94.17
GRA424PDG1	Dark Grey	1L	£30.83
GRA424PDG4	Dark Grey	4L	£94.17

MULTIPURPOSE OIL-BASED PRIMERS

Blockade White Shellac Primer

Blockade combines the sealing power of traditional shellacs with a solid white basecoat making sealing porous surfaces a breeze. When testing I found that it gave good hiding in just one coat in a very thin layer that retained the grain of wood. Or to put it a different way I could also say that it gave the wood a good hiding and coated it thoroughly, knots and all! Isn't the English language great? Ready to use right out of the tin, can be brushed/rolled/sprayed. Touch dry in just 15 minutes and recoat/paint over after 45 minutes. Clean up with white spirit/methylated spirit.



code	volume	price
PATBWPI	1L	£19.45
PATBWP5	5L	£79.98

Epifanes Multi Marine Primer

Epifanes manufacture a large range of superior quality primers for exacting marine use. Multi Marine Primer can be used on steel, wood, glass fibre, aluminium, galvanised and stainless steel! It has a satin finish which can be attractive just left or it can be overcoated with one- and two component paints. In fact, it is the only single-component paint that we know of that can be overcoated with a two-component paint. Clean up with white spirit. Sandable after 6 hours, recoatable after 12 hours [48 hours for two-part products]. Available in White, Grey or Red Oxide.

- ✓ Super versatile primer
- ✓ Very tough finish



code	Colour	volume	price
PATEMMB750	Red Oxide	750ml	£27.63
PATEMMB2	Red Oxide	2L	£59.95
PATEMMG750	Grey	750ml	£27.63
PATEMMG2	Grey	2L	£59.95
PATEMMG4	Grey	4L	£116.00
PATEMMW750	White	750ml	£27.63
PATEMMW2	White	2L	£59.95
PATEMMW4	White	4L	£116.00

WOOD & MDF PRIMERS

Coo-var Water-Based MDF Primer Undercoat

Rapid drying water-based primer undercoat ideal where same day application of the finishing coat is required. Interior and exterior. Surface dry in 30 minutes, thoroughly dry in 2 hours. Covers 9-11 m² per litre.



code	volume	price
PATMDPF	2.5L	£47.11

Epifanes Woodprimer

A traditional one-component primer based on alkyd resins. For use on bare wood, with good filling, building and covering properties. Clean up with white spirit. Recoatable after 24 hours. Covers 8-12 m² per 750 ml. See also Epifanes gloss enamels [page 73].

To seal flame retarded boards to paint or glue see Shellac [page 68].



code	Colour	volume	price
PAT993G	Grey	750ml	£22.00
PAT993W	White	750ml	£22.00

METAL PRIMERS

HATO® Truss

This fast-drying, water based paint has certainly impressed our projects and workshops teams. Hato Truss does not require any preparation work beyond ensuring that the metalwork is clean and free from grease. Excellent adherence to zinc, aluminium, copper, and brass, making it ideal for overcoating aluminium and steel trusses and beams. The finish is resistant to scuffs and will keep scenery and truss rigs looking smart. It will also provide strong anticorrosive protection. We think it would also spray well. 2 coats recommended. Previously only available in black we have now introduced white by popular demand!

Touch dry after 1 hour, Full cure in 6 hours. Coverage: approx 8 m²/L



Black Silk Matt

code	Finish	Colour	volume	price
PAT260101	Gloss	Black Gloss	1L	£27.50
PAT260105	Gloss	Black Gloss	5L	£95.00
PAT260111	Silk Matt	Black Silk Matt	1L	£27.78
PAT260115	Silk Matt	Black Silk Matt	5L	£98.00
PAT260121	Gloss	Colourless	1L	£25.23
PAT260125	Gloss	Colourless	5L	£83.65
PAT260131	Semi Matt	Colourless	1L	£21.38
PAT260135	Semi Matt	Colourless	5L	£83.65
PAT260201	Gloss	White	1L	£25.42
PAT260205	Gloss	White	5L	£99.95
PAT260211	Semi Matt	White	1L	£25.42
PAT260215	Semi Matt	White	5L	£99.95

Flints Rapid One-Pack Etch Primer

This primer was developed to have the advantage of a single pack etch primer but without the normal drawback of a very low flashpoint, common in most etch primers. Suitable for stoving or air-drying applications to ferrous and non-ferrous metals that have been cleaned. Formulated free of zinc chromates to reduce toxicity. Whilst this product contains anti-corrosive pigments, its main purpose as with other etch primers, is to improve the adhesion of following coats and so it should be re-coated as soon as possible if being exposed to a damp environment. It can be applied by conventional spray, airless spray, hot spray, or brush. Steel tubes can be quickly and conveniently covered using long-arm radiator rollers [page 93]. See also Rosco Colorcoat [page 73] as a safer alternative to priming steel with an Etch Primer. Matt finish.

✓ Flash point 24°C

✓ Free of zinc chromates

VOC: max 740 g/L. Mass solids: 20%. Flash point: 24°C. Surface dry: 20 minutes. Recoatable: after 30 minutes. Coverage: @ 15--DFT 12.5 m². Consider using a 3M Organic Vapour Mask type 4251 when using these paints [page 364]. Good ventilation must also be provided. For water-based possible alternatives see Flints Multi Purpose Primer [listed on the previous page] or Colorcoat [page 73]. Galvanised products must be weathered before painting. See AQ Primer [page 16].



PRIMERS

Epifanes Metal Primer [one-component]

An anti-corrosive steel primer based on zinc phosphate and a urethane/alkyd resin. Apply directly to degreased rust-free steel. For use above the waterline. Thinners: white spirit. 750 ml will cover 10 m². See also Multi Marine Primer on the previous page.



code	Colour	volume	price
PAT994G	Grey	750ml	£27.00
PAT994W	White	750ml	£27.00

Rustins Red Oxide

Water-based formulation. Smooth application, and easy clean up. Also useful as a base for Gold Leaf [page 43]. See also the red oxide-coloured Multi Marine Primer on the previous page and the Plasti-kote aerosol red oxide coloured primer [page 74].



code	volume	price
PAT096IN	1L	£16.95
PAT0962N	2.5L	£39.53

Ambersil Galva Colour 2 in 1 Black Spray

2-in-1 primer and top coat spray paint enhanced with Zinc Phosphate; it can be sprayed directly onto rusty or chipped paint surface to provide corrosion resistance. Satin Finish. Great for respraying Stage Weights. Available in White (RAL9010) & Black (RAL9005)



code	Colour	volume	price
PAT20679	Black	400ml	£15.46
PAT20681	White	400ml	£15.46

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.

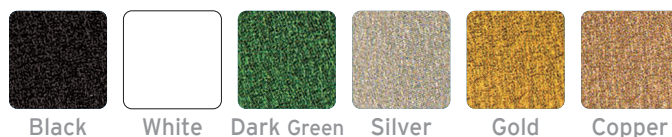


code	volume	price
PAT071	500ml	£18.92
PAT072	1L	£31.90

HAMMERITE

Hammerite Hammered

The paint for metal that stops rust. It is tough and attractive, touch drying to a glossy enamel-like finish in only 15 minutes. As it dries, millions of heat hardened glass flakes leaf together to form a supertough barrier, and the familiar finish that is Hammerite. If required, further coats should be added within 4 hours of the first coat. Apply with brush or spray. For spray application, thin 2 parts paint to 1 part thinners. Covers 5 m² per litre.



code	Colour	volume	price
PAT1011	White	250ml	£9.37
PAT1014	White	2.5L	£62.42
PAT1021	Silver	250ml	£9.37
PAT1024	Silver	2.5L	£62.42
PAT1027	Silver	750ml	£23.60
PAT1031	Black	250ml	£9.37
PAT1034	Black	2.5L	£62.42
PAT1037	Black	750ml	£23.60
PAT1081	Gold	250ml	£9.37
PAT1091	Copper	250ml	£9.37
PAT1141	Dark Green	250ml	£9.37
PAT1281	Thinner/Cleaner	250ml	£7.78
PAT1283	Thinner/Cleaner	1L	£19.48

Hammerite Smooth [formerly Smoothrite]

The one-can decorative treatment for metal. Transforms any rough metal surface into a glossy, smooth and attractive finish without the need for primers or undercoats. Further coats should be added within 4 hours of the first coat. Apply with brush. For spray application, thin 2 parts paint to 1 part thinners. Covers 5 m² per litre. For Budget Brushes see page 83.



code	Colour	volume	price
PAT1211	White	250ml	£9.37
PAT1217	White	750ml	£23.60
PAT1214	White	2.5L	£62.42
PAT1227	Black	750ml	£23.60
PAT1224	Black	2.5L	£62.42
PAT1231	Red	250ml	£9.37
PAT1291	Silver	250ml	£9.37
PAT1297	Silver	750ml	£23.60
PAT1294	Silver	2.5L	£62.42
PAT1301	Dark Green	250ml	£9.37
PAT1341	Gold	250ml	£9.37
PAT1361	Blue	250ml	£9.37

Hammerite Smooth Spray

To be sprayed directly onto rust for 5-year protection. Easy to use and quick drying.

code	Colour	volume	price
PAT9611S	Red	400ml	£12.72
PAT965S	Black	400ml	£12.72
PAT966S	Silver	400ml	£12.72
PAT967S	White	400ml	£12.72
PAT969S	Dark Green	400ml	£12.72

PLASTIC PRIMERS

Covent Garden Primer

Designed for the Royal Opera House for priming vacuum-formed plastics. It is water-based, can be tinted and is ideal for difficult surfaces such as dance floor, PVC, clear plastics, and rubber flooring. It is also widely used as a primer on TV studio floors. Covent Garden Primer is formulated to be a first coat prior to conventional painting although adding 20% to your scenic paint will normally make it stick to dance floor materials. Aids adhesion of water-based paints to difficult substrates. Use it when painting dance floors – see also HatoGel [page 37].

A very popular well-tried product.

See also, our Binders and Adhesion Promoters section from page 16 to see other products that can be added to paints to improve their grip to tricky surfaces, and our Textures and Fillers Section from page 50. For vacuum-form sheets see our selection - four brick and stone textures [page 113].



code	volume	price	5+
PAT0503	1L	£26.70	
PAT0504	2.5L	£52.25	
PAT0505	5L	£90.50	£81.45

RCS Primer

Developed with the Royal Conservatoire Scotland this primer is an adhesion promoter/ paint additive/ sealer/primer all in one.

Tested on a variety of surfaces we've found it to be really effective on vac formed sheeting. You can mix it 10:1 (Paint: RCS Primer) with your favourite scenic paint to increase its grip on tricky plastic surfaces or simply as a primer layer on the surface before applying your paint.

Specifications: Water based, can be brushed, rolled or sprayed, VOC content 3 g/l

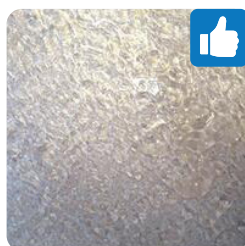


NEW

code	volume	price
PATRCS1	1L	£17.60
PATRCS5	5L	£62.00

Rosco CrystalGel

A non-toxic, water-based material which provides a clear, plastic-like coating on virtually any surface used on stage. It air dries quickly, usually within hours, to form a flexible translucent surface. When dry it can be painted with Rosco paint. Cloths can be rolled up without cracking, peeling or sticking. Sand, sawdust, or powdered clay can be added to make unique textures. Being clear, CrystalGel is perfect for permanently securing glitter and when splattered or splashed it makes a great rain effect. It will ferociously adhere to glass, plastics, canvas, foam, metal and wood and it is very effective on plexiglass-type materials.



CrystalGel sprayed onto windows it makes a great rain effect. It will ferociously adhere to glass, plastics, canvas, foam, metal and wood and it is very effective on plexiglass-type materials.

code	volume	price
ROSCG128	3.79L	£73.25
ROSCG210	18.95L	£327.25

GESSO PRIMERS

Acrylic Gesso White Primer

An intensely white primer with a slightly textured surface. Works well on the Worbla's Art Series products, see page 110.

code	volume	price
PAT0594	250ml	£11.45
PAT0595	1L	£28.35



HATO®Gesso

Highly flexible waterbased primer for textiles, canvases, wood and sculptures. We think this could be an excellent choice for prop makers and costumiers especially those using sheet materials such as Worbla [page 110] in our propmakers materials section. Thin with water. Apply by brush, roller or spray gun.

Coverage: 10 m²/L

code	volume	price
PAT11001	1L	£19.85



WHITING & SIZE FOR PRIMING CANVAS FLATS

Whiting

Whiting is refined, ground and washed calcium carbonate. Used to make gesso and as a primer for scenic canvas when mixed with size. This primer will tighten the canvas to a drum-like tension resulting in a perfectly flat surface to paint on to. The mix is a matter of choice but the following guide may help. Soak 1 part of Granular Size to 2 parts of water for one hour then warm in a double boiler until the size has completely dissolved. Two galvanised buckets with a brick in the bottom make a good double boiler. Stir in the whiting and more water until you achieve a mix that will just run from a stick in a continuous stream. To test the mix dip in a piece of paper and dry with a heat gun. There should be just one or two sparkles of size reflecting in the light, too many and the mix is too strong but too few and the whiting will not be fully bound. Apply to the flat while the mix is still warm. Note: When canvassing the flats be careful not to stretch the canvas too tightly as the shrinking effect of the warm size could "banana" your frame. For priming cloths we also recommend using Rosco White Base diluted 2:1 with water [page 17].

code	weight	price
PATWHT70	1kg	£3.50
PATWHT70B	25kg	£16.94

Granular Size

The most popular traditional glue for sticking canvas to timber flats and also used in the preparation of traditional primers and scenic paints [page 29]. To prepare size as a glue, mix 1 part of size with 1.5 parts of water whilst agitating. Leave to soak for one hour. Then dissolve by warming in a double bucket [water jacket] diluting further to a working consistency. Do not exceed 55°C. For glue brushes see page 83.

code	weight	price
PAT852	1kg	£12.50
PAT852B	25kg	£226.65

Priming Equipment

code	description	size	price
PBR619	Galvanised Bucket	12"	£19.95
PBR619HP	Hot Plate		£36.78



PRIMER / SCENIC PAINTS

SPECIALIST PRIMERS & ADHESION PROMOTERS

G4

A popular moisture-cured damp sealer. Excellent for sealing moulds as it will cure even on damp plaster. G4 can be used as a primer especially prior to bonding on GRP. It effectively seals damp walls after flood damage enabling decorations to be reinstated. Use it to protect timber or plywood troughs and surrounds used as stage water features.

Rapid drying, G4 can be applied coat-on-coat without needing to sand between as long as the times are followed on the can. A very useful and effective product. Three coats will use approximately 550 g per m².



code	description	weight	price
PRO12102	G4	1kg	£25.64
PRO12104	G4	2.5kg	£51.36
PRO12106	G4	5kg	£80.86
PRO12232	G4 Thinner	1kg	£14.00

Epifanes Washprimer AQ [onecomponent]

Water-based adhesion primer providing excellent bond to aluminium, zinc-coated and galvanised steel, non-ferrous metals, glass and ceramics. Can be overcoated with all Epifanes one- and two-component products. Off-white, dries clear. Recoatable after 2 hours [max 48 hours]. Covers 16 m² per litre.



code	Colour	volume	price
PATEWAQ500	Off-white (dries clear)	500ml	£33.60

Owatrol E.S.P. Easy Surface Prep

If you need to paint old gloss enamel, varnish, glazed or ceramic tiles, baked enamel or even glass then Owatrol E.S.P. Easy Surface Prep will prepare the surface without the need to sand. Just wipe it on and wait for 2 hours before painting with oil or emulsion paint. In every case the paint will stick. Suitable for interior and exterior use. Covers approx 18 m² per litre.

- ✓ No need to sand
- ✓ Even prepares glass surfaces



code	volume	price
PAT070	1L	£29.54

Rosco Supersaturated Paint



Specifically designed to offer the scenic artist a matt non-reflective medium that can be used indoors or outdoors. It will adhere to most modern scenic surfaces, the acrylic base ensuring that it will not crack. The paint is conveniently packaged in a concentrated form that saves storage and transportation space. The paint provides the versatility of dry pigment with the permanence, ease of use and flexibility of acrylics. Rosco Supersaturated Paints are often used direct from the pot for maximum obliteration, but they are really designed to be diluted at least 1:1 with water. They can be further diluted up to 15:1 to provide water colour washes and dye effects. This also has the benefit of reducing the VOC content of the finished product, but if you are heavily diluting the paint don't forget you are also weakening the binder so we advise that Rosco Neutral Base [below] is added to reinforce the binding power. Indeed Neutral Base can be added to Rosco Supersaturated to paint items such as brass door furniture where most paints would fail to adhere. When used to paint cloths, Rosco Supersaturated has the advantage over other paints in that it remains supple allowing the cloth to be rolled or folded without cracking. It is this flexibility that makes Rosco Supersaturated the preferred choice of virtually every major theatre paint shop. The paint can be easily flame retarded by the addition of Rosco Flamex PA [page 79]. Once diluted 1:1 the paint will cover approximately 8 - 10 m² per litre making it very good value.

Colour	code	1L	code	5L
Red	ROS15965	£40.00	ROS55965	£167.50
Green Shade Blue	ROS15968	£40.00	ROS55968	£167.50
Ultramarine Blue	ROS15969	£40.00	ROS55969	£167.50
Chrome Green	ROS15971	£40.00	ROS55971	£167.50
Emerald Green	ROS15972	£40.00	ROS55972	£167.50
Phthalo Green	ROS15973	£40.00	ROS55973	£167.50
Magenta	ROS15975	£40.00	ROS55975	£167.50
Spectrum Red	ROS15977	£40.00	ROS55977	£167.50
Purple	ROS15979	£40.00	ROS55979	£167.50
Iron Red	ROS15980	£28.25	ROS55980	£104.00
Chrome Yellow	ROS15981	£40.00	ROS55981	£167.50
Yellow Ochre	ROS15982	£28.25	ROS55982	£104.00
Raw Sienna	ROS15983	£40.00	ROS55983	£167.50
Moly Orange	ROS15984	£40.00	ROS55984	£167.50
Burnt Umber	ROS15985	£54.00	ROS55985	£226.75
Raw Umber	ROS15986	£28.25	ROS55986	£104.00
Burnt Sienna	ROS15987	£28.25	ROS55987	£104.00
Lemon Yellow	ROS15988	£40.00	ROS55988	£167.50
Turquoise	ROS15989	£40.00	ROS55989	£167.50
Prussian Blue	ROS15990	£40.00	ROS55990	£167.50
Navy Blue	ROS15991	£40.00	ROS55991	£167.50
Leather Lake	ROS15993	£40.00	ROS55993	£167.50
Grass Green	ROS15994	£40.00	ROS55994	£167.50
Cerulean Blue	ROS15996	£40.00	ROS55996	£167.50
Hunter Green	ROS15997	£40.00	ROS55997	£167.50
Van Dyke Brown	ROS15998	£28.25	ROS55998	£104.00