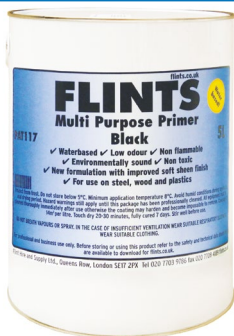


PRIMERS

1: 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

| Flints Multi-Purpose Primer | code | 5 L | Tradelite 5+ |
|-----------------------------|--------|--------|--------------|
| Black | PAT117 | £54.71 | £51.00 |
| White | PAT118 | £57.49 | £54.00 |



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 55] is also waterborne and can be used as a primer.

| Zinsser Bulls Eye 1-2-3 (White) | size | code | list | price |
|---------------------------------|------|-----------|--------|--------|
| | 1 L | PATZNI231 | | £21.25 |
| | 5 L | PATZNI235 | £82.22 | £75.00 |



Rosco Tough Prime

A unique water-based 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.

| Rosco Tough Prime | code | 3.79 L | code | 18.95 L |
|-------------------|----------|--------|----------|---------|
| Black | ROS36055 | £75.75 | ROS66055 | £313.00 |
| White | ROS36045 | £75.75 | ROS66045 | £313.00 |

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 18]. For interior use.

| Bristol ExpoMulti | code | 2.5 L | code | 5 L |
|-------------------|---------|--------|---------|--------|
| White | BRIEPM3 | £44.77 | BRIEPM5 | £77.35 |

MULTIPURPOSE OIL-BASED PRIMERS



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 I 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

| Epifanes Multi Marine Primer | 750 ml | 2 L | 4 L |
|------------------------------|-------------------|-----------------|------------------|
| White | PATEMMW750 £24.57 | PATEMMW2 £52.95 | PATEMMW4 £104.81 |
| Grey | PATEMMG750 £24.57 | PATEMMG2 £52.95 | PATEMMG4 £104.81 |
| Red Oxide | PATEMMB750 £24.51 | PATEMMB2 £52.95 | - |

WOOD AND MDF PRIMERS

MDF - To Prime or Not to Prime

MDF is very absorbent and some poorer quality boards can sometimes develop a slightly textured surface after paint application. This is caused by the fibres expanding, especially when water-based products are used. This is not normally much of a concern with scenic items and MDF is often just rolled with water-based paints with no problem at all. However, try not to soak the boards too much and encourage good drying conditions by working in a well heated and ventilated workshop. Rapid drying will help to prevent the fibres from swelling. If your work includes detailed joints or is to receive a high gloss finish then a coat of shellac [page 52] or a specialised fast drying MDF Primer should be used prior to painting.



Coovar 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.

| Coovar Water-based MDF Primer (White) | code | 2.5 L |
|---------------------------------------|---------|--------|
| | PATMDFP | £43.60 |



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 65].

| Epifanes Woodprimer | code | 750 ml |
|---------------------|---------|--------|
| White | PAT993W | £19.00 |
| Grey | PAT993G | £20.16 |

To seal flame retarded boards to paint or glue see Shellac [page 60].



HATO®Stage This new synthetic resin based paint from Haussmann leaves a very impressive black scratch resistant finish. It is designed to be used on newly laid stage floors or new rostra tops as a finish which will be much more durable than can be expected from waterborne paints. See page 7 for full details.



METAL PRIMERS



HATO®Truss This fast-drying, water-based paint has certainly impressed our projects and workshops teams. The satin-matt finish is particularly close to that of Doughty Clamps, and would blend in well. 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 anti-corrosive protection. We've tried it out by brushing on to aluminium tube with, and without, preparation work and have been impressed by results. We think it would also spray well. **2 coats recommended.** SPECIFICATION: Touch dry after 1 hour, Full cure in 6 hours. Coverage: approx 8 m²/L

| HATO®Truss | 1 litre | price | 5 litre | price |
|----------------------|-----------|--------|-----------|--------|
| Black Gloss | PAT260101 | £19.38 | PAT260105 | £56.15 |
| Black Silk Matt | PAT260111 | £19.38 | PAT260115 | £59.95 |
| Colourless Gloss | PAT260121 | £17.80 | PAT260125 | £57.43 |
| Colourless Semi-Matt | PAT260131 | £17.80 | PAT260135 | £57.43 |



F



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 83]. See also Rosco Colorcoat [page 55] as a safer alternative to priming steel with an Etch Primer. Matt finish. SPECIFICATION: 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 342]. Good ventilation should also be provided. For water-based possible alternatives see Flints Multi Purpose Primer [listed on the previous page] or Colorcoat [page 55]. Galvanised products should be weathered before painting. See AQ Primer [page 11]

✓ Flash point 24°C ✓ Free of zinc chromates

| Flints Rapid One-Pack Etch Primer | code | 5L |
|-----------------------------------|--------|--------|
| Black | PAT115 | £67.39 |
| White | PAT116 | £71.83 |
| Thinner No. 115 | PAT504 | £47.11 |



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.

| Epifanes Metal Primer | code | 750 ml |
|-----------------------|---------|--------|
| White | PAT994W | £21.87 |
| Grey | PAT994G | £21.86 |



Rustins Red Oxide Water-based formulation. Smooth application, and easy clean up. Also useful as a base for Gold Leaf [page 37]. See also the red oxide-coloured Multi Marine Primer on the previous page and the Plasti-kote aerosol red oxide-coloured primer [page 66].

| Rustins Red Oxide | code | 1 L | code | 2.5 L |
|-------------------|----------|--------|----------|--------|
| | PAT0961N | £16.14 | PAT0962N | £37.29 |



Ambersil Cold Galvanising Spray [Galvafruid] Zinc-rich spray for steel with a grey weathered appearance which provides a protective coating to ISO 1461:1999. 99% pure zinc content, 61% content in cured film. Sacrificial coating protects from corrosion. Excellent for touching up galvanised fittings and tubes after site welding.

| Galvafruid | code | 400 ml |
|------------|---------|--------|
| | PATCGS1 | £13.10 |



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)

| Galva 2-in-1 | code | 400 ml |
|--------------|----------|--------|
| Black | PAT20679 | £14.12 |
| White | PAT20681 | £14.12 |



Owatrol Penetrating rust inhibitor which stops rust and protects the base metal from further rusting. Penetrates and protects down to the sound metal driving out moisture and air. It stabilises and leaves a bonding film on all surfaces. Excellent adhesion including galvanised materials, aluminium, zinc and wood. Maintains the natural look of the surface [metal, wood, etc.]. Enhanced adhesion, ideal foundation

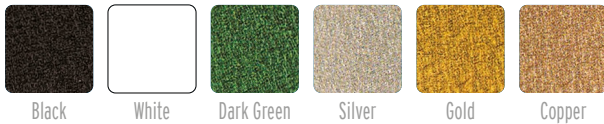
for primers or finishing coats. Allows paint to be applied direct to firm rust. Heat resistant up to +175° C. Also a brilliant paint conditioner. Just add about 5 - 10% to any oil-based paint [which uses white spirit to clean up] and wave goodbye to brush marks!

| Owatrol | code | 500 ml | code | 1 L |
|---------|--------|--------|--------|--------|
| | PAT071 | £16.73 | PAT072 | £28.20 |

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 super-tough 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.



| Hammerite Hammered | code | 250 ml | code | 750 ml | code | 2.5 L |
|--------------------|---------|--------|---------|--------|---------|--------|
| Black | PAT1031 | £8.79 | PAT1037 | £22.15 | PAT1034 | £58.56 |
| White | PAT1011 | £8.79 | - | - | PAT1014 | £49.87 |
| Dark Green | PAT1141 | £8.79 | - | - | - | - |
| Silver | PAT1021 | £8.79 | PAT1027 | £22.15 | PAT1024 | £58.56 |
| Gold | PAT1081 | £8.79 | - | - | - | - |
| Copper | PAT1091 | £8.79 | - | - | - | - |

| Thinner/Brush Cleaner | code | 250 ml | code | 1 L |
|-----------------------|---------|--------|---------|--------|
| | PAT1281 | £7.30 | PAT1283 | £18.24 |

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 74.

| Hammerite Smooth | code | 250 ml | code | 750 ml | code | 2.5 L |
|------------------|---------|--------|---------|--------|---------|--------|
| Black | - | - | PAT1227 | £22.15 | PAT1224 | £58.56 |
| White | PAT1211 | £8.79 | PAT1217 | £22.15 | PAT1214 | £58.56 |
| Silver | PAT1291 | £8.79 | PAT1297 | £22.15 | PAT1294 | £58.56 |
| Dark Green | PAT1301 | £8.79 | - | - | PAT1304 | £58.56 |
| Red | PAT1231 | £8.79 | - | - | - | - |
| Gold | PAT1341 | £8.79 | - | - | - | - |
| Blue | PAT1361 | £8.79 | - | - | - | - |

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

| Smooth Spray | code | 400 ml |
|--------------|----------|--------|
| Black | PAT965S | £11.94 |
| White | PAT967S | £11.94 |
| Red | PAT9611S | £11.94 |
| Silver | PAT966S | £11.94 |
| Dark Green | PAT969S | £11.94 |

PLASTIC PRIMERS



Highly elastic water-based

Hatocel Plastic Sheet Paint

Quick drying, highly elastic paints that achieve excellent adhesion to plastic sheeting, soft and hard foams, PVC flooring, artificial and real leather, and textiles. In fact, most difficult to paint surfaces can be painted flawlessly without any "owls eyes" or craters. Hatocel Plastic Sheet Paints can be applied by brush, roller or spray gun. Colours can be diluted with water and are intermixable. Metallic pigments can be mixed into the transparent colours. See page 31 for full details of Hatocel and colour swatches.

- ✓ Available in ten matt and six gloss colours
- ✓ Soluble in water ✓ Odourless
- ✓ Paints PVC dance floor and projection screens with ease



Great for dance floors!

Spectrum 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. 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 Hatocel [see page 31]
- ✓ Very popular well tried product

| CG Primer | code | 1 L | code | 2.5 L | code | 5 L | 5+ 5 L |
|-----------|---------|--------|---------|--------|---------|--------|--------|
| | PAT0503 | £24.50 | PAT0504 | £41.04 | PAT0505 | £82.37 | £75.78 |

See also, Flag Aqualac Floor Glaze in our Glazes and Varnishes section [see page 54] - we've heard of people priming difficult surfaces with it, as well as our Binders and Adhesion Promoters section from page 22 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 44. For vacuum-form sheets see our selection - four brick and stone textures [page 100].



Super tough stuff!



CrystalGel sprayed with Hopper Gun

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 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. Less well suited for dance floors compared to those above. See other transparent coatings on page 47 for alternatives.

| Rosco CrystalGel | size | code | price |
|------------------|---------|----------|---------|
| | 1 L | ROSCG1 | £22.10 |
| | 3.79 L | ROSCG128 | £69.75 |
| | 18.95 L | ROSCG210 | £311.50 |

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 98.

| Acrylic Gesso | size | code | price |
|---------------|--------|---------|--------|
| | 250 ml | PAT0594 | £11.30 |
| | 1L | PAT0595 | £25.30 |



HATO@Gesso Highly flexible water-based 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 98] in our propmakers materials section [page 95 - 102]. Thin with water. Apply by brush, roller or spray gun. SPECIFICATION: Coverage: 10 m²/L

| HATO@Gesso | code | price |
|------------|----------|--------|
| 1 Litre | PAT11001 | £14.71 |

WHITING & SIZE FOR PRIMING CANVAS FLATS



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 6].

| Whiting | code | per kg | code | 25 kg |
|---------|--------|--------|---------|--------|
| | PAT850 | £1.58 | PAT850B | £15.62 |

| Size | code | per kg | code | 25 kg |
|------|--------|--------|---------|---------|
| | PAT852 | £11.38 | PAT852B | £226.65 |

| Priming Equipment | code | price |
|-------------------|----------|--------|
| Galvanised Bucket | PBR619 | £19.95 |
| Hot Plate | PBR619HP | £36.78 |

SPECIALIST PRIMERS AND 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.

| G4 Damp Seal | code | 1 kg | 2.5 kg | 5 kg |
|--------------|----------|--------|-----------------|-----------------|
| G4 | PR012102 | £25.64 | PR012104 £51.36 | PR012106 £80.86 |
| G4 Thinner | PR012232 | £14.00 | | |



Epifanes Washprimer AQ [one-component] 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.

| Epifanes Washprimer AQ | code | 500 ml |
|-------------------------|------------|--------|
| Off-white [dries clear] | PATEWAQ500 | £31.80 |



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

| E.S.P. Easy Surface Prep | code | 1L |
|--------------------------|--------|--------|
| | PAT070 | £27.13 |