



Ferodur

Technical Specifications
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 Version Number: 11th

Anti-corrosive solvent-based primer Stain blocking undercoat for masonry



FERODUR is an anti-corrosive primer for metal surfaces, designed to provide effective protection against rust and wear. It offers high elasticity and excellent adhesion, making it an ideal base for the application of enamel and emulsion/acrylic paints. It applies easily, has strong hiding power and can be sanded effortlessly. FERODUR is also suitable for application on walls and every alkaline surface for insulating spots, stigmas, smoke, extreme dirt and yellowing effects that develop from smoke, cigarettes and atmospheric pollution.

Surface preparation

Ensure that the surface is in sound condition, dry, free from rust, grease, dust, dirt, poorly adhesive materials and thoroughly sanded by a suitable abrasive paper. On new metal surfaces, remove oil and grease with VERNILAC's Nitrocellulose Thinner N1. On previously painted metal surfaces, scrape off all loose and flaking paint and remove rust. For an effective rust removal, apply one or more layers of VERNILAC's rust remover KILRUST.

Thinning

For brush or roller application, thin up to 12% by volume, with VERNILAC's WHITE SPIRIT. For spray gun or airless application, thin up to 12% by volume, with VERNILAC's thinner X2. For industrial use only, during winter time, thin with VERNILAC's Spray Solvent T2, as much as needed, depending on the application requirements.

Physical / Technical Characteristics

Viscosity	50-60 sec (DIN 53211-CUP No6, 20°C)
Density	1,39-1,43 kg/lit depending on the shade (ISO 2811.01, 20°C)

Application

Stir well before use and during application. Apply with a brush, roller, spray gun or airless, diluting with the thinner suitable for each case. Once the preparation and thinning are completed, apply one or two full coats of FERODUR and sand smoothly before applying the top coat.

Drying - Recoating

Touch dry after 2 hours. Recoat after 18 hours. Under cooler or humid conditions, allow longer times. Temperature must be above 5°C during application and drying time.

Coverage

Approximately, 18 m²/L, on a properly prepared surface, depending on the surface texture.

Colour shades

Available in white, gray and red tile.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over primer must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

Clean up

Clean up tools and equipment with VERNILAC's WHITE SPIRIT or thinner X2, immediately after use. Do not empty waste solvent into drains or watercourses.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/g (Primers), Type SB] is 350 g/l (2010). This product contains maximum 349 g/l VOC (ready for use).

Packaging

White	375 ml.	750 ml.	2,5 lt.
Gray		750 ml.	2,5 lt.
Red Tile		750 ml. ^{SO}	2,5 lt. ^{SO}

^{SO} Products and packages labeled with SO are available only after SPECIAL ORDER and after agreed upon quantity and price.

Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.

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