

THERMOGUARD

HIGH BUILD METAL PRIMER

DESCRIPTION AND USE

A High Build Quick Drying corrosion resistant metal primer for structural steel and cast iron. Suitable for application in Steel Fabricator's shops or on site. Compatible with Thermocoat and most other intumescent paint systems, epoxy and conventional paints. Available in water based and solvent formulations.

SURFACE PREPARATION

Remove weld spatter, grind down weld seams and sharp edges. Blast clean to SA2½ Swedish Standard. If impractical remove all rust and millscale with hand power tools, avoiding polishing the surface. Prime before rust starts to re-form. Surfaces should be free from dust, dirt and grease.

PRODUCT INFORMATION

Volume solids 50%.
Dry film thickness 75 microns.
Theoretical coverage 6M²/litre.
Colour Grey/white/red.

Durability

Will protect exposed structural steel during construction as well as protecting internal steelwork thereafter.

Compatibility

May be overcoated with Thermocoat and similar intumescent paint systems, corrosion resistant coatings such as Thermoguard One-Coat, epoxy, conventional gloss, eggshell, acrylic and vinyl paint finishes.

APPLICATION

Single Pack.

Suitable for brush, roller or airless spray application. Do not stir.

Airless Spray - Graco 1500, 5000 or equivalent.
Thinners - Do not thin.
Solvent based - Clean equipment with Cellulose Thinners.
Water based - Clean equipment with water.

Max. Relative Humidity 80%.
Min. Temperature 6°C.
Min. Steel Temperature 3°C above Dew Point.

Drying time (minimum):

Type	Touch Dry	Hard Dry	Overcoating Internal (min.)
Q.D.	30 mins.	1 hr.	2 hrs.
Water Based	4 hrs.	8 hrs.	16 hrs.

STORAGE AND HANDLING

Pack Size 5 litre and 20 litre.
Storage Store in cool, dry conditions.

COMPOSITION

High durability resin binders, light fast pigments and a high concentration of zinc phosphate.

All materials and specifications are provided in accordance with the terms and conditions of Thermoguard U.K. Ltd.
Refer to Health and Safety Data Sheet prior to using this product.

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