

### Description

Centrecoat MMA Steel Primer has been developed as a primer for steel, galvanised steel, aluminium, and unglazed ceramic tiles. Use prior to any of the Centrecoat MMA range of coatings, mortars, and screeds. The product exhibits outstanding adhesion to steel surfaces, and the fast curing characteristics allow rapid application of subsequent coatings, mortars or screeds.

Centrecoat MMA Steel Primer is supplied as a three pack material, comprising pre-weighed amounts of Base, Catalyst and Adhesion promoter components.

Centrecoat MMA Steel Primer is formulated as a primer for metal substrates, prior to application of other Centrecoat MMA products. Also suitable as a primer for ceramic and vitreous tiles.

### Features

- ▶ Rapid cure, even at low temperatures
- ▶ Very good corrosion resistance
- ▶ Excellent adhesion
- ▶ Impervious to water
- ▶ Pre-packed units ready for use
- ▶ Easily applied

### Colour

Straw coloured liquid.

### Preparation

Steel/Galvanised Steel : Any rust, mill scale and other contaminants should be removed by grit blasting to Sa 2.5. Reduced levels of surface preparation, e.g. wire brushing to remove loose rust, are permissible, but will lead to lower performance characteristics.

Ceramic Tiles : Abrade to roughen the surface, removing any dust.

### Mixing

Pour the contents of the Adhesion Promoter container into the Base container and thoroughly mix, preferably by mechanical means. Then add the Catalyst component and mix to a uniform consistency.

### Application

Apply by squeegee, brush or roller at a nominal application rate of 0.25-0.30kg/m<sup>2</sup>. Allow to cure for a minimum of 40 minutes prior to applying any other of the Centrecoat MMA product range. If an interval of more than 8 hours between primer application and subsequent overcoating is anticipated, or when priming ceramic tiles, then the primer shall be scattered with fine Quartz sand before hardening.

### Technical Data

- ▶ Viscosity: 300 cps at 20°C
- ▶ Pot Life: 15 minutes at 20°C, 25 minutes at 10°C
- ▶ Adhesion to Steel: 15 MPa
- ▶ Temperature Range During Application: -30°C to 40°C
- ▶ Temperature Range During Service: -40°C to 60°C
- ▶ Overcoatable: Minimum of 40 minutes at 20°C

### Coverage Rate

A 5kg pack is sufficient to prime an area of 15-20m<sup>2</sup>.

### Clean Up

Clean equipment with [Centrecoat MMA Tool Cleaner](#) immediately after use.

### Storage

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C. Adequate ventilation of the storage area should be provided. Keep containers tightly closed when not in use.

### Shelf Life

Centrecoat MMA Steel Primer has a minimum shelf life of 6 months when stored in original, unopened containers in accordance with manufacturer's instructions.

### Packaging

Available in 5 Kg

### Limitations

Do not apply to wet surfaces. Centrecoat MMA Steel Primer will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

### Health & Safety

Centrecoat MMA Steel Primer is flammable during application, so that adequate safety precautions should be observed. Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information Centrecoat MMA Steel Primer shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department.