

Description

Centrecoat Mortar Epoxy Tack Primer is a two-pack solvent free epoxy coating designed for use as a primer for epoxy mortars and screeds. It is also suitable for use as a bonding agent between new concrete and old.

Also ideal as a primer for concrete prior to the application of [Centrecoat MMA Repair Mortar](#). Suitable as a protective treatment to exposed steel re-enforcement during concrete repair.

Features

- ▶ Solvent free, low odour
- ▶ Excellent adhesion to concrete and steel
- ▶ Impervious to water
- ▶ Low viscosity, easily applied
- ▶ May be applied to cool, damp surfaces
- ▶ Pre-packaged units ready for use
- ▶ Very good chemical resistance

Preparation

Do not apply to wet or uncured concrete surfaces. The minimum application temperature is 5°C although please note that curing times will be significantly extended at low temperatures. Under certain site conditions below 10°C there is a risk of whitening (blooming).

Concrete surfaces should be a minimum of 21 days old and/or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes etc. Suitable mechanical treatment such as vacuum grit blasting or mechanical scabbling is recommended to ensure the removal of contaminants and to provide a mechanical 'key' for the Centrecoat Mortar Epoxy Tack Primer.

Steel reinforcement shall be abraded, wire-brushed etc. to remove all traces of rust. Priming should immediately follow preparation to obviate the possibility of flash rusting.

Mixing

Centrecoat Mortar Epoxy Tack Primer is supplied in pre-weighed containers ready for mixing. Pour the contents of the CURING AGENT Container into the BASE container and thoroughly mix, preferably by mechanical means until a uniform consistency is achieved.

Application

Apply by brush or roller at a nominal rate of 0.15 to 0.30kg/m². Ensure that the surface is thoroughly wetted out. Allow the primer to 'tack up' for a minimum of 10 minutes prior to the application of subsequent treatments.

Please refer to the [Centrecoat MMA Repair Mortar](#), or [Centrecoat HB Lightweight Vertical Repair Mortar](#) product data sheet as appropriate.

Note: In thin section the primer will remain 'open' for 90 minutes at 20°C, within which time subsequent application should be carried out. Should this period be exceeded then the surface must be re-primed prior to continuing.

Technical Information

- ▶ Adhesion To Concrete: 4MPa (Concrete Failure)
- ▶ Colour: Clear
- ▶ Pot Life: 50 Minutes At 20°C

- ▶ Touch Dry: 6 Hours At 20°C
- ▶ Hard Dry: 12 Hours At 20°C

Coverage Rate

A 5 Kg pack is sufficient to prime 15m² of surface.

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 25°C. Do not expose to freezing conditions.

Shelf Life

Minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.

Packaging

Available in 1, 2 and 5 Kg

Health And Safety

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 Mortar Epoxy Tack 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.