

Description

Centrecoat MMA Primer FG has been developed as a general purpose primer, being used prior to any of the Centrecoat MMA range of coatings, mortars, and screeds. The product exhibits outstanding adhesion to concrete, as well as steel, masonry, and marine plywood, and the fast curing characteristics allow rapid application of subsequent coatings, mortars or screeds.

Centrecoat MMA Primer FG is supplied as a two pack material, comprising pre-weighed amounts of Base and Catalyst components. The mix ratio is fairly tolerant to variations within the range of 1% to 5% addition of Catalyst, so that part packs may be used if care is exercised.

Centrecoat MMA Primer FG is a primer for concrete, steel, masonry, and marine plywood.

Features

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

Colour

Straw coloured liquid.

Preparation

Concrete surfaces shall 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 primer.

Mixing

Pour the contents of the CATALYST container into the BASE container and thoroughly mix, preferably by mechanical means.

Application

Apply by squeegee to distribute evenly over the floor, and then use a long nap lambswool roller to achieve a nominal application rate of 0.25-0.30 Kg per m². 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 then the primer shall be scattered with fine silica sand before hardening.

Technical Data

- ▶ Viscosity: 250 – 350 cps at 20°C
- ▶ Pot life: 15 minutes at 20°C, 25 minutes at 10°C
- ▶ Adhesion to concrete: 3.5MPa (concrete failure)
- ▶ 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 15-20m². Exceptionally porous surfaces may require a second coat.

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 Primer FG 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 or uncured concrete surfaces. Centrecoat MMA Primer FG will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

Health & Safety

Centrecoat MMA Primer FG 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 Primer FG shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Dept.