



## Master Epoxy Finish

### Material Safety Data Sheet

A two pack epoxy hi-build coating.

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**PRODUCT INFORMATION**

Description: **Product Description**

A two pack epoxy hi-build coating.

ALSO AVAILABLE IN SOLVENT FREE

**Product Features**

- High build coating.
- For use in industrial and corrosive marine service.
- Areas subject to heavy wear and tear.
- Portable water storage tanks.

**Technical Information**

VOC Content	Less than 150G/LTR
Color	White and Grey, other colors on request.
Finish	Semi-Gloss
Generic Type	Epoxy
Vol Solid	52 %
Mixing Ratio	4: 1
Spreading Rate	5.2 m <sup>2</sup> / L. @100 µm dft.
Drying Time	2 -4 hrs. at 30 °C.
Recoating Time	8 – 12 hrs.
Induction Time	15 mins.
Pot Life	8 hrs.
Curing Time	Attains maximum hardness and chemical resistance 4 - 7 days.
Thinner / cleaner	Epoxy
Weight / Litre	1.20 – 1.30 kg.
Flash Point	23 °C, 73 °F

Further coat	Coat on coat
Packing size	4 litres kit.

### Surface Preparation

#### New plaster, Concrete brick work:

The concrete must be fully cured, e.g. 28 days for normal Portland cement, and completely dry with humidity content in the surface below 4%. Primed/Sealed with 2-pack Epoxy Clear.

#### Steel:

Primed with 2-Pack Epoxy Primer.

### Application

Brush or airless spray (preferable). Airless spray tip 13 thou, 2000 P.S.I. Not to be applied below 10 ° C. Mix individual components to uniform consistency ,then combine in recommended ratio, allow to stand 15 min. before use. Thin as required For brush or spray application with recommended thinner. Do not thin separately packed components. Use of thinner other than that specified or recommended may adversely affect the product performance. Mix only that quantity which is supposed to be consumed within the pot life of paint.

### Conditions during application

The temperature of the substrate should be min. 3°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## Typical Painting System

On Concrete.

Master Epoxy Clear/sealer 1 x 30 µm

Master Epoxy Coating 2 x 100 µm

## On Steel

Master Epoxy Primer 1 x 50 µm

Master Epoxy Coating 2 x 100 µm

## Storage

The product should be kept in well-ventilated place, protected from heat and direct sunlight.

The containers must be kept tightly closed.

## Health and Safety

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

===== OTHER INFORMATION =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE. IT IS TRUE & ACCURATE TO THE BEST OF OUR KNOWLEDGE, BUT IS NOT INTENDED TO BE ALL INCLUSIVE. USERS SHOULD CONSIDER THIS INFORMATION AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & MUST MAKE THEIR OWN DETERMINATION OF SUITABILITY & COMPLETENESS TO ASSURE PROPER USE & DISPOSAL.

===== END OF THE REPORT =====

