

TECHNICAL DATA SHEET

EPOXY FLOOR PAINT

112246

Last Update: December 2011

General Description:

Two components epoxy enamel, based on an epoxy resin in combination with a polyamide. It presents excellent adhesion, resistance, hardness and flexibility properties.

Typical Uses:

Product indicated in concrete floor painting, whenever is desired a high hardness and resistance, either to shock and chemically.

Product Specifications:

Color- White and Grey

Appearance – Glossy

Viscosity (of the mixture) - (125 ± 5) “cF4

Drying (of the mixture) – Touch - = 30 Minutes

Handle = 3 Hours

For repainting = 12 Hours

Full Cure = 5 to 8 days

Mixture proportion - Component A = 2 Parts

- Component B = 1 Part

Pot Life of the mixture = 8 Hours

VOC (Volatile Organic Compounds): EU limit value for this product (cat.A/j): 550 g/Lt (2007) / 500 g/Lt (2010).

This product contains a maximum of 500.00 g/Lt.*

(Product value ready to be applied. We are not responsible for changes made outside our facilities).

Thinning/ Cleanup:

Dilution - Exclusively with appropriate thinner.

For paint spray gun application, dilute with proper thinner 40 to 45%.

For paint brush or roller application, dilute with proper thinner 25 to 30%.

In cement floors, apply a first coat quite diluted, as sticky layer, let dry about 8 hours and only then apply the final coats.

Product Application:

Mix to homogenize the 2 components and dilute with proper thinner, until the desired viscosity.

Surface must be clean, dry and free from grease, dust and loose particles.

Do not apply on surfaces with moisture exceeding 15%.

The application temperature should be above 10°C.

Previously painted surfaces must be earlier sanding to facilitate the product adhesion to the surface. The ancient and damaged paintings should be removed. Remove all non-cohesive particles and then paint.

Ensure adequate ventilation in the case of interiors product application.

Coverage Rates:

Depends on the type and porosity of the surface, can however be regarded as indicative value 8 to 10 m²/Lt/Coat.

Storage:

One year in original packages, full and sealed.

Keep in cool and dry place, away from heat and ignition sources and protected from frost and direct sunlight.

Safety Information:

Flammable product

Harmful product by inhalation and skin contact

Avoid skin and eyes contact

Wear gloves, mask, goggles and protective clothing.

Use only in well-ventilated areas and away from heat and ignition sources.

Prevent the entry of the product in sewage systems or water lines.

* For white color

Note: All the information in this technical sheet has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance and is provided in good faith. The information should not be considered as a guarantee of specific properties, but as a description of the products from the point of view of indication and application. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose.

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