

Product Data Sheet



MEDAL INDUSTRIAL EPOXY FLOOR PAINT

No	MI005
Date	05/18

Medal products are manufactured to the highest quality and performance standards to ensure complete customer satisfaction.

DESCRIPTION

Medal Epoxy Floor Paint is a high quality dual-pack paint, used to protect concrete floors in Shops, Factories and Garage Floors. Suitable where heavy traffic such as Forklifts and Pallet trucks are present. This product can also be used as a protective coating on steel products.

PRODUCT USES

- ❑ Interior floors made from concrete.
- ❑ Suitable for Garage, Factory & Shop floors and Cold Storage Rooms.

PRODUCT BENEFITS

- ❑ Stain & Dirt Resistant
- ❑ Good Durability
- ❑ Excellent Adhesion & Water Resistance
- ❑ Resists most Mineral Solvents, Petrol & Crude Oil
- ❑ Excellent Alkali Resistance
- ❑ Apply with Brush, Mohair Roller or Airless Spray
- ❑ Interior Use
- ❑ Quality Guaranteed

SURFACE PREPARATION

New Surfaces: Surface/s must be thoroughly clean, dry and in sound condition before commencing work.

Concrete Floors: Acid-wash the floor with a mixture of 4 parts Water to 1-part (Medal Sprit of Salts). Apply with a soft broom or block brush, and leave for +/- 5 minutes, then rinse thoroughly off with clean fresh Water and allow to dry for 24 hours before commencing to paint for at least 2 days @ 22°C.

Previously Painted Surfaces: Thoroughly clean and prepare surface by removing all dirt, grease, grime and flaking paint before commencing work.

Concrete Floors: Remove all dirt, grease and grime with Medal A1 Degreaser, and rinse off with clean fresh Water. Sand down with sandpaper or use a paint remover (if necessary) to remove patches of old paint from the surface. Acid-wash the floor with a mixture of 4 parts Water to 1 part (Medal Sprit of Salts). Apply with a soft broom, and leave for +/- 5 minutes, then rinse thoroughly off with clean fresh Water and allow to dry for 24 before commencing to paint for at least 2 more days @ 23°C.

Warning: Wear protective clothing (ie; Overall; Goggles; Gun Boots; Gloves) when cleaning the surface with Medal Sprit of Salts. This product will chalk and degrade in extensive sunlight

APPLICATION

Mix 4 litres of base paint with 1 litre hardener and leave for **15-30 minutes**. Add 10% Epoxy Thinners (as and when required) and mix thoroughly to obtain a workable consistency. Smaller quantities must be mixed to the same ratio. Apply two coats for best results, allowing 24-48 hours to dry between coats. Apply this product with a paintbrush, mohair roller or airless spray using a +/- 500 μ m Tip. Clean tools (brushes & spraying equipment) with Medal Epoxy Thinners immediately after use.

COLOUR RANGE

Available in Clear, Grey ,Brilliant Green and Lustrous Stone.

SPREADING RATE

This product will cover approximately 6-8m² /litre, (un-diluted) depending on surface porosity.

TECHNICAL DATA

Type	Epoxy
Finish	Gloss
Drying Time @ 25°C	Touch Dry: 45 Minutes
Re-coating Time	Hard Dry : 48 Hours
Pot Life	24 Hours
(after which a soft	5 Hours@ 25°C Max
Fully Cured	jell sets in 7 Days
Storage	Dry and Cool area
Pack Size	4l Base & 1Lt
Hardener	
Flashpoint	16°

PRECAUTIONS

- ❑ Do not apply if rain is imminent.
- ❑ Apply at an ambient temperature of 5 to 35°C.
- ❑ Keep out of reach of children.
- ❑ Wash hands with Thinners and Hot Soapy Water immediately after use.
- ❑ Skin or Eye contact: clean with fresh water and consult a physician if necessary.
- ❑ Wear protective clothing.
- ❑ Product is toxic – use in a well-ventilated area.

QUALITY GUARANTEE

This product is quality guaranteed to last under normal conditions, provided that the "Instructions for Use" appearing on the reverse side of each can have been correctly followed by the customer.

