



F&M FLOPOXY SEALER - DATA SHEET

Semi-gloss epoxy enamel for exterior and interior industrial and home use

PRODUCT USES

- Can be applied on walls and floors
- Countertops and Showers (Use anti-Slip granules in showers and wet areas)

FEATURES AND BENEFITS

- Good resistance to a wide range of chemicals and most solvents.
- Cures to a hard film with good adhesion and abrasion resistance.
- Easy to clean – mainly with just water and soap
- Suitable for surfaces that require frequent cleaning with solvents, detergents or other cleaners.

PRODUCT INFORMATION

Appearance Semi- gloss to high gloss depending on curing time. For High Gloss, leave to cure in well ventilated area for 10 days with very minimal foot traffic.

Colour Clear

Binder Type Polyamide cured Epoxy

Density at 23°C Approx. 1.30

Solids Content By weight: Approx. 60%

By volume: Approx. 44%

Packaged Viscosity: Viscosity at 23°C: Approx. 70 KU

Spreading Rate at 35µm DFT Brush: Approx. 8 m² per liter, depending on surface porosity,

Recommended Coats: For domestic use, 1 coat is sufficient. For heavy Industrial Use, apply 2 coats within 72hrs at 90-degree angles.

APPLICATION INFORMATION

Mix and Stir the Base and Curing Agent until its completely mixed.

Mixing Ratio 4 parts Base to 1 part Curing Agent by volume.

Allow it to sit for 10 minutes after mixing before use.

Application Surface conditions Surface

Temperature between 10 - 35°C.

Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.

F&M Flopoxy Sealer is packaged in two components in the proper proportions which must be mixed together before use. Do not thin.

Roller: for a smooth finish, use a mohair roller. Dispose of roller after use.

Pot life after mixing is 1 hour

Drying Time Dry to handle: 24 hours at 25°C.

Recoating Time 6 hours minimum; up to 3 days maximum at 25°C.

Drying times will be extended during cold, wet or humid conditions.

Substrates must be correctly prepared. Concrete screeds must have cured for not less than 21 days and must be moisture free of less than 5% moisture.

F&M Urban Coat must be primed with 2 coats of **F&M Sealer primer** before use. Do not apply directly to **F&M Urban Coat**. It can however be directly applied to **F&M colour Hardener**.

Precautions: Do not apply during cold (below 10°C) or wet weather.

Cure is slow at low temperatures; below 15°C and it takes some days to reach handling and recoating hardness.

Heat resistant to + 120°C (continuous) although some yellowing will occur above 100°C.

Not suitable for direct application to powdery or friable surfaces whether previously painted or not.

SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, oil, grease, dirt, and debris. Surfaces must be thoroughly dry - no more than 12% moisture content.

ADDITIONAL INFORMATION

Packaging 5 Liter (4L base in large tin, 1L curing agent).

20L (16l Base 4L curing agent)

