

Mira X is a solvent based clear penetrating sealer used to enhance the natural colours of concrete, masonry and natural stone materials while protecting them against penetration of water, oil and most staining substances. Mira X is a blend of alkali stable siloxane-resin in an acrylic resin solution. This product is non-yellowing and UV stable.

USES

- External polished and honed concrete
- Untreated masonry and concrete
- External concrete pavements
- Natural and artificial stone
- Exposed architectural concrete
- Decorative concrete overlays

FEATURES AND BENEFITS

- Provides water and stain repellence
- Enhances colour of substrate treated
- Will not yellow in sunlight
- Suitable for internal and external use
- Allows substrate to breathe
- Reduces efflorescence
- Quick surface drying
- Easy to maintain
- Single pack
- Lower slip outcome compared to conventional acrylic sealers

APPLICATION GUIDELINES

Surface Preparation

Ensure substrate is clean, dust and stain free prior to application. Clean surface to remove any dirt, laitance, previous coatings or curing agents that may prevent penetration of the material.

The surface must be dry and thoroughly cured prior to application.

It is recommended to undertake a test sample to confirm the suitability of the product for specific substrates and ensure desired results are achieved.

For application to polished concrete, the recommended maximum diamond polished finish is 200grit.

Application Method

Stir the material until thoroughly mixed. Two coats of the product should be applied to achieve a consistent, enhanced appearance with a wet-look. The properties of the substrate such as porosity and profile will greatly influence the number of coats required.

Application may be via solvent resistant low-pressure sprayer fitted with an adjustable spray tip, microfibre mop or natural hair applicator.

Spray apply the product and use a soft, lint-free cloth or microfibre mop to spread any excess product to achieve a thin uniform layer, ensuring no pooling or mop marks. It is important to evenly spread material to prevent inconsistencies in the enhancement. The product must be applied in consecutive coats on the same day once each coat has dried. The applicator pad should be pre-moistened with Mira X prior to use.

IMPORTANT NOTES / LIMITATIONS

Application Conditions / Limitations

It is not recommended that the product be applied with a roller and tray due to inconsistencies in the application rate. Consecutive coats over the same day are required to ensure penetration and colour enhancement.

Excessive application may result in a slippery or inconsistent look to the surface.

Protect adjacent concrete areas and other solvent sensitive materials from exposure as overspray of the product will cause discolouration of these materials.

Do not apply to concrete prior to 14 days after placement. Avoid application if rain is anticipated within the 6 hours of application. Resealing of Mira X treated floors recommended every 5-7 years. Best results are achieved to external concrete.

CURING TIME

Allow 6 hours free drying time and the product should be fully cured within 24 hours.

ESTIMATING DATA

Application rate will vary from 2-10m²/L depending on the material porosity and application method.

CLEAN UP

Clean tools and equipment thoroughly with clean Finseal GLOW X Xylene.

PACKAGING

20L metal pail.

SHELF LIFE

1 year in unopened, factory sealed container. Safely stored at temperatures between 5°C-35°C.

SAFETY PRECAUTIONS

Always wear adequate personal protection during use including gloves, eye protection, overalls and appropriate mask. Apply in adequate ventilation. Refer to Material Safety Data Sheet for further safety information.

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