

Durocryl

Solvent based acrylic concrete sealer

Technical information

Durocryl is a premium grade co-polymer concrete sealer manufactured from a blend of co-polymer resins, UV stabilisers and aromatic solvents held in solution.

When dry, Durocryl produces a gloss finish, which not only protects the surface but also enhances the appearance of plain and coloured concrete.

BENEFITS

- UV stable.
- Increases the substrates resistance to water ingress.
- Eliminates oil and grease penetration
- Gloss finish.
- Reduces maintenance costs - floor is easier to maintain, sweep and/or mop clean.
- Dust proofs the concrete surface.
- Good resistance to abrasive traffic eg. forklifts, trucks, cars and foot traffic.
- Can be used on indoor or outdoor surfaces.
- Re-coatable.

USES

- Imitation slate pattern paving
- Stamped concrete
- Coloured concrete
- Exposed aggregate concrete
- Car-parks, ground level and multi story
- Warehouse floors

TECHNICAL DATA

- Finish. Clear gloss
- Viscosity. <100 cps
- Flash point. 26°C
- Dry time. Tack Free 1-3 hours
Light traffic 24 hours
Heavy traffic 3 days
- Volume solids. 22 -23%

Surface preparation

All surfaces to be coated should be dry, free of oil, grease, rust stains, tyre marks, algal growth, loose paint or any other foreign matter.

Where biological contamination exists such lichen, moss, fungus or algae, it should be removed thoroughly and the surface should be treated with a commercially available pre-treatment. The surface must be thoroughly dry before coating.

Newly laid concrete should be allowed to cure for at least 14 days before application.

Application

Apply in a minimum of 2 coats at a rate of 8-10m² per litre, per coat. The first coat is to be applied to the prepared substrate with the addition of xylene (up to 20% by volume) to increase bond strength.

A low pressure spray unit is the preferred application method. Do not allow to material puddle on the surface.

Cleaning

Clean all equipment with Xylene after use.

Limitations

Once cured Durocryl has limited resistance to solvents. Durocryl is a compatible primer with most types of paints and adhesives, however a test area for approval is strongly recommended.

Do not apply to surfaces subject to negative water pressure or where there is a risk of high vapour transmission.

Safety

This material is flammable.

Read the MSDS for this product before use.

Always wear suitable protective clothing and eye protection. Use in a well ventilated area.

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