



PREMIUM TWIN PACK EPOXY PAINT

EPOXY PAINT

CODE:

DEX

DESCRIPTION:

A superior twin pack Epoxy for interior and exterior concrete, prepared cement floors, wood and metal surfaces requiring a tough and durable finish.

PRODUCT BENEFITS:

Good chemical and water resistance. High gloss finish. Easy to apply with good flow and levelling. Resistant to mild acids and alkali. Resistant to aromatic and aliphatic solvents.

SURFACE PREPARATION:

CONCRETE: Concrete surfaces must be degreased with Dekade Water-based Degreaser. New concrete must cure for a minimum of 30 days and moisture content must be checked to be below 6%. Steel float floors must be profiled by light abrasive blasting, diamond grinding or acid etching. Prepared surface must have a uniform surface texture. Where concrete is cured with curing compounds, acid etching will not be a suitable preparation method, diamond grinding will be required. Holes and voids should be filled with an epoxy filler. Cleaned, dust free floors should be primed with Dekade Epoxy Penetrating Sealer.

STEEL: Degrease steel to remove all surface contaminants. For best results steel should be blast cleaned to SA 2.5 and then immediately primed with Dekade Uniprime Aluminium Primer. In corrosive environments an additional coat of primer is required - our recommendation is Dekade Hi Poxo Primer.

WOOD: Sand thoroughly, remove dust and surface contamination. Apply a primer coat of Dekade Dekaguard Primer.

MIXING:

Dekade Epoxy is supplied as Base (3) and Catalyst (1) and is mixed in a ratio of 3 parts base to 1 part catalyst.

Mix base and catalyst thoroughly by hand or power tool until they are perfectly homogenous (5 min).

Use Within pot life:

8 hours @ 15°C

6 hours @ 25°C

4 hours @ 35°C

SAFETY PRECAUTIONS:

- Ensure good ventilation during application and curing.
- Do not smoke during application.
- **FLAMMABLE:** Store correctly away from heat and sources of ignition.
- Take care to avoid contact with eyes and skin.
- Wear correct eye and hand protection PPE.
- In case of contact, immediately rinse eyes with plenty of water and seek medical attention.
- Refer to Safety Data Sheet (SDS) prior to use for complete information.



PREMIUM TWIN PACK EPOXY PAINT

EPOXY PAINT - Continued

Previously Painted Surfaces:

Paint in a deteriorated state should be stripped back to the original surface. Previous epoxy paint in good condition to be well sanded. Wipe of all sanding residue and wipe down with a dry cloth or blow dry. Patch prime all bare metal areas with Dekade Etch Primer.

GENERAL:

1. All substrates should be clean, dry, sound and free of grease and oils before painting.
2. Do not apply over alkyd enamels.
3. Do not apply in wet or damp conditions.
4. Do not apply directly to un-primed metal surfaces.
5. Limited pot life.

Do not mix more than the volume to be used within 8 hours

APPLICATION:

Ready for use when mixed with the catalyst. For application by spray, brush or roller. Thin with Epoxy Thinners for spraying. Clean up with Epoxy Thinners.

TECHNICAL DATA:

| | |
|-------------------|--|
| Type: | Twin Pack Epoxy |
| Mixing Ratio: | 3 Base : 1 Catalyst - Allow 20 minutes induction time |
| Drying Time: (T) | 8 Hours |
| @ 25°C (H): | 4 Days |
| Recoat: | 24 Hours |
| Pot Life: | 8 Hours |
| Solids by Volume: | 60% |
| Solids by Mass: | 62 - 67% |
| Spread rate: | 6 - 8m ² /Lt depending on substrate porosity. |
| Gloss Level: | High Gloss |
| Recommended DFT: | 50 microns |
| Flashpoint: | 13°C (Base) 13°C (Catalyst) |
| Colour Range: | Dark Grey, Light Grey, Standard Grey, Red Oxide, Green |

Health and Safety:

Refer to Safety Data Sheet