

RESIDENTIAL
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INDUSTRIAL
& MARINE

ART
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SHIMICOAT
SURFACE SOLUTIONS



EpoDil

Epoxy Diluent

Pack Sizes

| Pack Size (Lt) |
|----------------|
| 1Lt |
| 4Lt |
| 20Lt |

Description

EpoDil "Epoxy Diluent" is a blend of aromatic and aliphatic hydrocarbons and stabilizers designed to be used with the SHIMICOAT Epoxy range and Sealer products. EpoDil Epoxy Diluent is engineered to produce excellent thinning and dispersion of the two pack epoxy resins and sealer materials. The product significantly improves penetration and ease of application during the coating process as well as economically beneficiary by thinner coat application and more coverage. SHIMICOAT EpoDil "Epoxy Diluent" can also be used in the clean-up process while applying Epoxy or Sealer.

Features

- Multi-purpose applications,
 - Acrylic Sealer Diluent,
 - Epoxy Thinner
- Ideal for clean up
- Increase Epoxy Pot-life & moderate curing process
- Economical and increasing your coverage
- Assist with better penetration of Acrylic Sealer and Epoxy into the surface

Colour

Transparent Clear Liquid

Usage

In Epoxy:

Add up to 5% by volume into your Epoxy, mix well and apply.

In Sealer:

Add up to 20% by volume into your Acrylic Sealer, mix well and apply.

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

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Applications

Roller, Brush or Spray.
Ideal for porous surfaces, and first coat application.

Dry Time at 25°C

AcryDil “Acrylic Sealer Diluent” is highly volatile. Keep containers closed at all times
Addition of Xylene “Epoxy Diluent” slightly slow down the curing process of Epoxy and drying time of sealers

Clean Up

EpoDil Can be used for tools and surface clean up

Preparations

Clean and dry surface. Ensure surface to be coated is free of all dirt, grease, oil, paint, curing agents and other contaminants. Removal of Oil Contamination by degreaser and alkaline cleaning pressure wash
Acid-wash to enhanced surface porosity and etch the surface. Ensure moisture free surface. Allow to completely dry, run Dry Test. Place a piece of plastic over a small area, tape the edges and leave for 1 hour. Remove plastic, if there is no moisture on either surface, concrete is sufficiently dry. Ideally, always consider surface grinding and removal of loose materials. Grinding is always advisable prior to application of all Shimicoat Epoxy products, to maximize adhesion.
For further information, please refer to SHIMICOAT Instruction for “Surface Preparations”.

Specifications

Physical Properties:

| Attribute | Values |
|---------------------|---|
| <i>CAS Number</i> | 1330-20-7 |
| <i>Appearance</i> | Water Clear, Water Thin Diluent |
| <i>Dosage</i> | Up to: 5% into Epoxy – 20% into Sealers |
| <i>VOC</i> | 100% (Highly Flammable) |
| <i>Density g/mL</i> | 0.878 |
| <i>Flash Point</i> | 27°C |

Direction

- Do not apply, if rain is expected within 24 hours.
- EpoDil Epoxy Diluent is a flammable liquid, consult MSDS prior to use, handle with care.
- Most recommended for first coat application, up to 5% in epoxy and 20% in sealer.

For further details please contact Shimicoat Sales and Technical Representative or refer to Shimicoat bulletin and website.

Warning:

- Please consult MSDS of the product prior to use.
- Use PPE (Personal Protective Equipment) in accordance to MSDS of the product.
- EpoDil Epoxy Diluent is a volatile and flammable solvent containing liquid. Extra care must be taken when using and applying the product.
- Ensure adequate ventilation at all times while applying the product. Keep doors and windows open.
- Ensure no naked flame in the area of the application as the vapor is highly volatile and can be ignited if near flames.
- Do Not Apply if rain is expected within 24 hours, when applying outdoor

Storage

The products shall be stored out of direct sunlight and heat at all times. The shelf life of the product is 24 months, mix uniformly for 3 minutes prior to use.

DISCLAIMER

Material Safety Data Sheet, Technical and Environmental Data Sheet can be provided upon request.

The information provided in this document is guidance only and considering the uses of this product are beyond the seller's control, the product is sold without guarantees or warranties. Warranties and guarantees shall be governed by SHIMICOAT Standard Terms of Sale. The purchaser shall make its own tests to determine the suitability for their specific application, and Shimicoat Pty Ltd is taking no responsibility for misuse of the product. The purchaser assumes all risk of use and handling of this product. This product will be happily replaced or credited back if defective. Beyond this, Shimicoat Pty Ltd is not liable for any damages caused by this product or its use.

This information and all further technical advice are based on our present knowledge and experience.

The customer is not released from the obligation to conduct careful inspection and testing of supplied goods.