

Product Data Sheet

FOXAFLOOR DS (OX-910)

Epoxy Injection Clear

PRODUCT DESCRIPTION High Build epoxy polyamine, creating a great injection material in wet condition

RECOMMENDED USE Prepare floor repair and mortars undercoat, clean room like laboratory, Car park, Building Apartment, Commercial flooring, Heavy traffic flooring.

CHARACTERISTICS • A hard wearing, good abrasion and impact resistance. • Good resistance to wide spectrum of chemical.

- Excellent penetration to the porous surface.
- Can be applied in wet, high moisture and high humidity condition.
- Excellent adhesives to concrete, masonry, plasters and other building material.
- Prevent corrosion on concrete structure

PHYSICAL DATA Colour Clear

Gloss Level Gloss
Volume Solid 90%
Number of Coat 1-2
Theoretical Coverage 4.5 m² for 200 micron
Mixing Ratio Base : Hardener = 2 : 1
Thinner Not required

Pack Size 20 Kgs
Shelf Life 12 months
Pot Life 1 hour at 32°C

Temperature Resistance 93°C (dry)
Density 0.92 g/ml (mixed)
Viscosity 600 cPs (mixed)

Compressive Strength >50 Mpa
Tensile Strength >30 Mpa

Bonding Strength 5 Mpa

Flash Point Base : 25°C
Hardener : 48°C

Drying Time

Substrate Temperature	Touch dry	Hard dry	To Top Coat	
			Minimum	Maximum
30 °C	1 hours	12 hours	2 hours	Indefinite

SURFACE PREPARATION All surfaces to be coated should be clean, dry and free from contamination.

Concrete

Allow 28 days for concrete to cure. Remove surface laitance by acid etching, abrasive or scrapping, apply direct.

APPLICATION DATA Application Methods

Trowel (injection packer for epoxy injection)

SAFETY PRECAUTION *Keep away from heat, spark and Open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use.*

Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

DISCLAIMER *The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice. ISSUED: **January 2021***