

DenpoxDustbinder

A two pack, solvent free waterbased epoxy resin.

Denpox[™] Dustbinder is ideal as a sealer on concrete floorings and provides a dirt and water resistant and easy to clean surface.

Benefits

- Good chemical resistance
- Easy to clean
- Low installation cost
- Solvent free; low odour
- Fast installation

Scope of use

- Manufacturing areas
- Warehouses
- Packaging rooms





Appearance

Denpox™ Dustbinder provides a smooth finish with a glossy surface.

Life Expectancy

1 - 3 years.

Application

To provide a dustbinding sealer on concrete floorings. Denpox™ Dustbinder is diffusions open and is therefore suitable for sealing of newly laid concrete.

Application conditions

Temperature 10°C to 30°C, best 15 to 25°C, max. moisture content in the concrete subfloor 5% by weight.

Temperature Resistance

Denpox™ Dustbinder is resistant to temperature cycles up to 70°C. Extended periods at these temperatures and above will make material susceptible to chemical attack and abrasion wear.

Colour

Transparent.







Properties

Fully cured at 20°C Applied thickness Water Permeability Hardness Compressive strength

Reaction to fire Bond strength

Temperature resistance
Thermal expansion coefficient

Abrasion resistance

Thermal conductivity
Slip resistance

Food Contact

Value

7 days
0.2 mm
Diffusion open
SHORE D 80
55 MPa
Bfl-s1
>1.5 MPa

Up to 70°C at 4 mm

<38 ppm

50 mg / 1000 cycles (Taber Abrader)

< 0.3 W/m·K

n.a.

No contamination

DenCoat™

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