

Denpox™ Dustbinder

A two pack, solvent free waterbased epoxy resin.

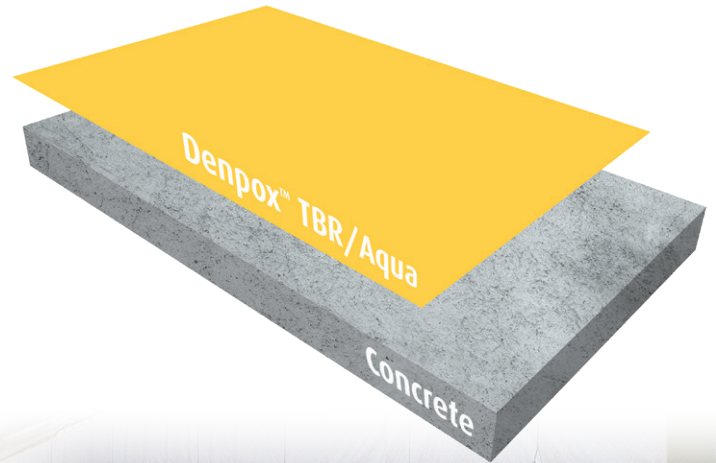
Denpox™ Dustbinder is ideal as a sealer on concrete floorings and provides a dirt and water resistant and easy to clean surface.

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

Properties	Value
Fully cured at 20°C	7 days
Applied thickness	0.2 mm
Water Permeability	Diffusion open
Hardness	SHORE D 80
Compressive strength	55 MPa
Reaction to fire	Bfl-s1
Bond strength	>1.5 MPa
Temperature resistance	Up to 70°C at 4 mm
Thermal expansion coefficient	<38 ppm
Abrasion resistance	50 mg / 1000 cycles (Taber Abrader)
Thermal conductivity	< 0.3 W/m·K
Slip resistance	n.a.
Food Contact	No contamination