

Denpox™ Topcoat

A two pack, solvent free epoxy resin based flooring material.

Denpox™ Topcoat is ideal to provide a light to medium duty, easy to clean, chemical resistant floor coating. A non slip finish can be produced by incorporation of aggregates between coats. Typical uses are process, manufacturing, packaging and warehousing areas subjected to heavy foot and pallet truck traffic.

Benefits

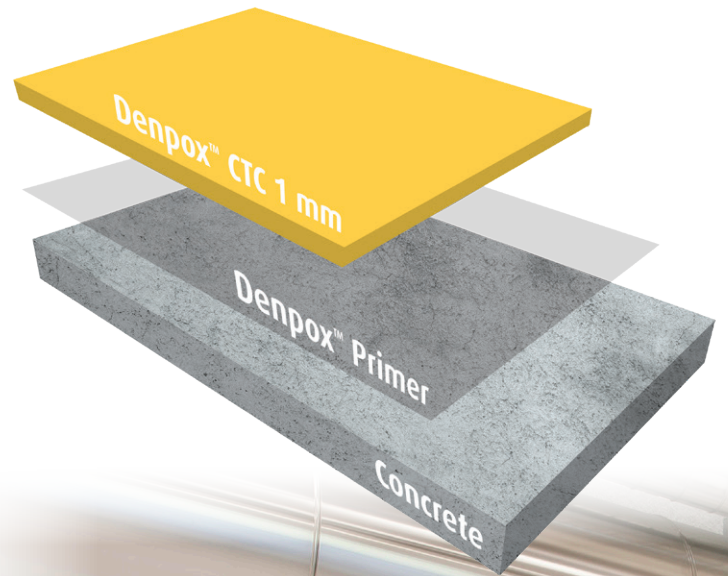
- Non slip finish if required.
- High build, up to 0.25mm each coat
- Seamless & hygienic finish
- Good chemical resistance
- Easy to clean & sterilise
- Low maintenance cost
- Attractive appearance
- High abrasion resistance
- Solvent free; low odour
- Fast installation

Scope of use

- Manufacturing areas
- Warehouses
- Packaging rooms



For more colors please see separate color chart.



Appearance

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

Life Expectancy

3 - 5 years.

Application

To provide a light to medium duty, easy to clean, chemical resistant flooring. Typical uses are dry areas as packaging and warehousing areas subjected to heavy foot and pallet truck traffic.

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™ Topcoat 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.

Colours

Colours Available in a range of standard colours, see "Colour" range.



Properties

Properties	Value
Fully cured at 20°C	7 days
Applied thickness	0,5 mm
Water Permeability	Nil – Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	40 MPa
Reaction to fire	B _s -s ₁
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	< 0,4 W/m·K
Slip resistance	n.a.
Food Contact	No contamination