

Denpox™ Industry (4-6 mm)

A three pack, solvent free epoxy resin based flooring material. Denpox™ Industry 4 - 6 mm is ideal for areas, with high hygienic demands. It is recommended for industrial environments, which are subject to heavy mechanical and chemical wear. The floor is easy to maintain, and is used for industrial production, chemical industry, slaughter houses and other food industries, breweries, etc.

Benefits

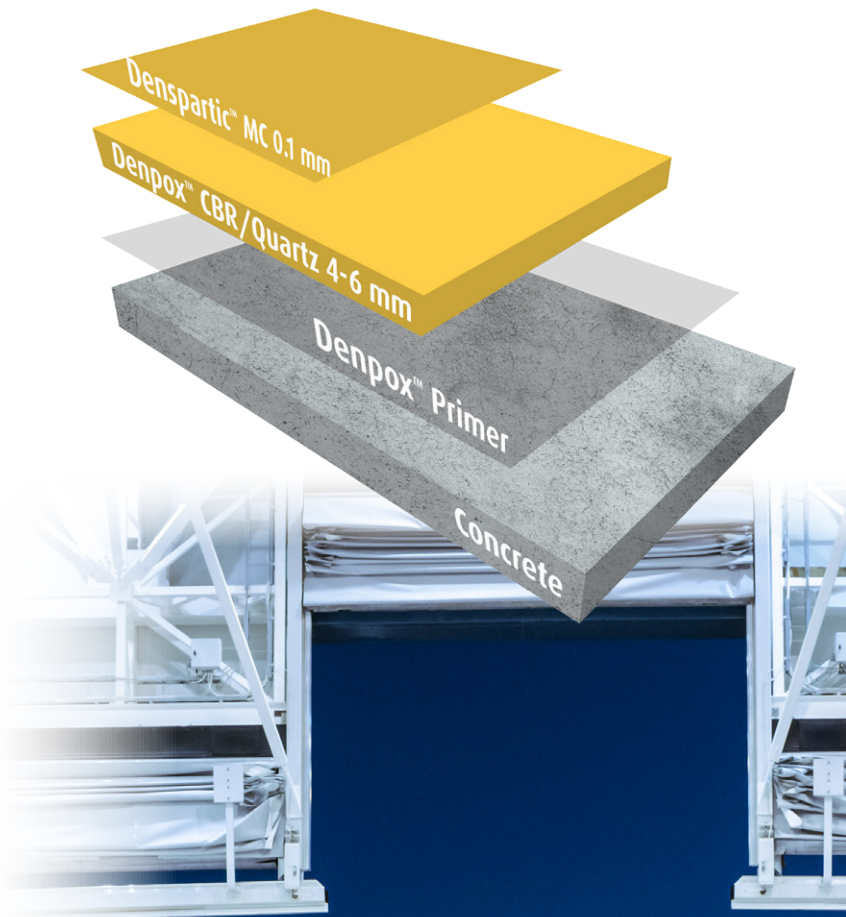
- Non slip finish if required
- High impact resistance
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterilise
- Low maintenance cost
- Attractive appearance
- High abrasion resistance
- Solvent free; low odour

Scope of use

- Food industries
- Chemical industry
- Breweries
- Slaughter houses



For more colors please see separate color chart.



Appearance

Denpox™ Industry is a multicoloured floor which can be produced with a non slip finish as required.

Life Expectancy

10 - 20 years.

Application

To provide a medium to heavy duty, easy to clean, chemical resistant flooring. The non slip finish can be adjusted to clients need. Typical uses are process, manufacturing, packaging and warehousing areas subjected to heavy wear 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

Denpur™ Industry 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

See separate color chart.



Properties

Properties	Value
Fully cured at 20°C	7 days
Applied thickness	4 - 6 mm
Water Permeability	Nil – Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	40 MPa
Reaction to fire	B ₁ - 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	< 0,6 W/m·K
Slip resistance	R9 – R13
Food Contact	No contamination