

Denpox™ Compact (3-5 mm)

A three pack, solvent free epoxy resin based flooring material. Denpox™ Compact 3 - 5 mm is ideal for industrial areas, which are subject to heavy mechanical and chemical wear, with high hygienic demands. At the same time the floor is easily cleanable and therefore very suitable for industrial production, chemical production, slaughterhouses, food industry, breweries, etc.

Benefits

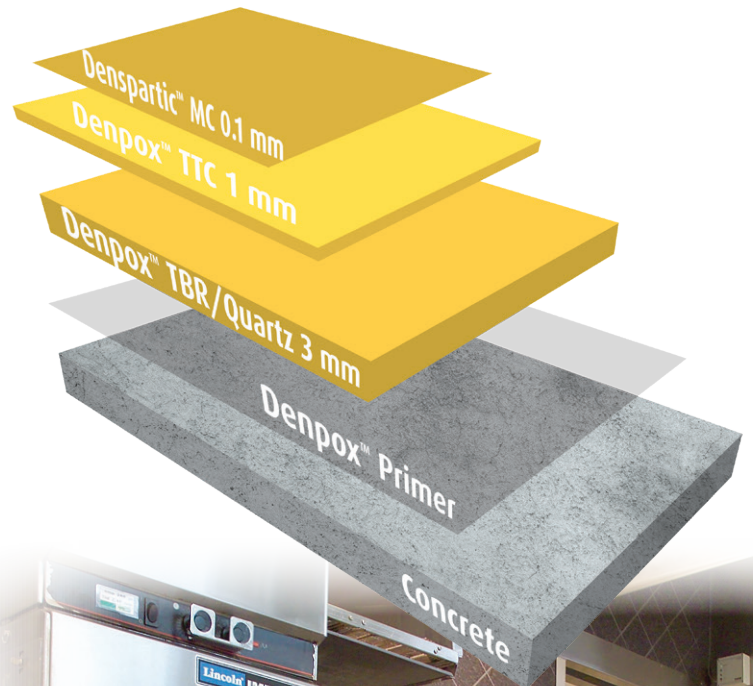
- Seamless & hygienic finish
- Very good chemical resistance
- Easy to clean & sterilise
- Low maintenance cost
- Attractive appearance
- High abrasion resistance
- Solvent free; low odour
- Fast installation.

Scope of use

- Food industries
- Chemical industry
- Breweries
- Slaughter houses



For more colors please see separate color chart.



Appearance

Denpox™ Compact is a smooth multicoloured floor which can be produced with a matt or glossy finish.

Life Expectancy

10 - 15 years.

Application

To provide a medium to heavy duty, easy to clean, chemical resistant flooring. Smooth finish glossy or matt surface. Typical uses are dry and wet process areas, manufacturing, packaging and warehousing areas subjected to heavy wear and pallet truck traffic.

Temperature Resistance

Denpur™ Compact 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

Available in a range of standard mixes, see the "Colour Quartz" range.



Properties	Value
Fully cured at 20°C	7 days
Applied thickness	3 - 5 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