

Denpox™ Structure (6-15 mm)

A three pack, solvent free epoxy resin based flooring material. Denpox™ Structure 6 - 15 mm is ideal for areas, where decorative surfaces are wanted. The floor is very easy to maintain and easily cleanable and makes the working environments presentable. It is being recommended for usage in for instance exhibition rooms, show rooms, shopping rooms and corridor areas, etc.

Benefits

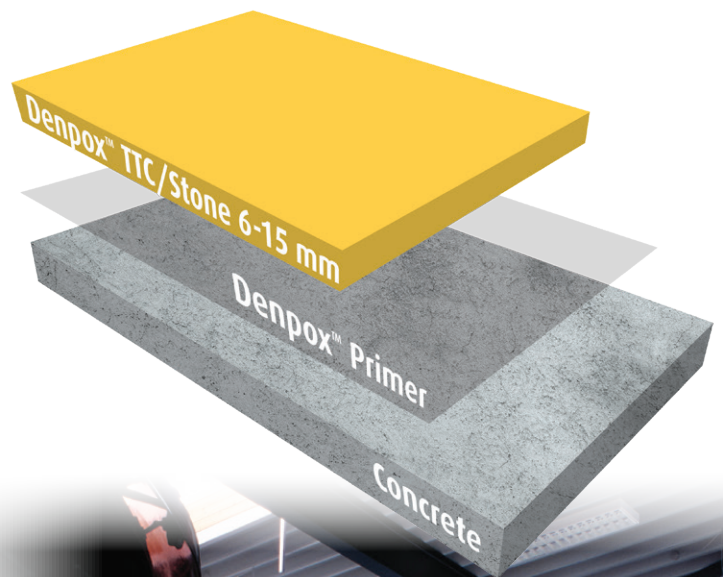
- Attractive appearance
- Aesthetic and pleasing finish
- Seamless & clean look
- Low maintenance cost
- Solvent free; low odour

Scope of use

- Exhibition rooms
- Show rooms
- Shopping rooms
- Corridor areas



For more colors please see separate color chart.



Appearance

Denpur™ Structure is a decorative floor build up with coloured or natural stones which may be varied as required.

Life Expectancy

10 - 20 years.

Application

Decorative and wear resistant stone floors for receptions, exhibition areas, shops and show rooms. All kind of decorative effects are possible by varying the coloured and natural stone mix. Not recommended for areas exposed to heavy soiling and large physical load.

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

Colours

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



Properties	Value
Fully cured at 20°C	7 days
Applied thickness	6 - 15 mm
Water Permeability	n.a.
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