

# **Denpox**<sup>m</sup> **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
- Aestetic 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.

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#### Appearance

Denpur<sup>™</sup> 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**

Fully cured at 20°C
Applied thickness
Water Permeability

Hardness

Compressive strength
Reaction to fire
Bond strength

Temperature resistance

Thermal expansion coefficient

Abrasion resistance

Thermal conductivity
Slip resistance

Food Contact

#### **Value**

7 days 6 - 15 mm

n.a.

SHORE D 80 40 MPa B<sub>1</sub> - s, >1.5 MPa

Up to 70°C at 4 mm

<38 ppm

50 mg / 1000 cycles (Taber Abrader)

< 0,6 W/m·K R9 – R13

No contamination

## *DenCoat*™

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