

Dencrete" TC 1-2 mm

Dencrete" Primer

Concrete

DencreteTM TC (1-2 mm)

Recommended for industrial areas, which are subject to low mechanical or chemical wear, where antislip properties are required.

Benefits

- Excellent chemical resistance
- Resist 80°C water temperatures
- High abrasion resistance
- Seamless and hygienic finish
- Easy to clean and sterilise
- Low maintenance cost
- Anti slip finish if required
- Low odour during installation

Scope of use

- Low mechanical wear
- Low chemical wear



For more colors please see separate color chart.

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Appearance

Dencrete[™] TC is a coloured smooth thin coat.

Life Expectancy

3 - 5 years.

Application

To provide a low to medium duty floor finish with normal temperature and chemical resistance. Typical uses are dry process areas with low traffic and impact and chemical exposure.

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

Dencrete[™] TC is resistant to temperature cycles up to 80°C. Extended periods at these temperatures and above will make material susceptible to chemical attack and abrasion wear.

Colours

See separate color chart.







Value

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 3 days 1-2 mm Nil – Karsten test (impermeable) SHORE D 80 50 MPa $B_{II} - s_1$ > 1.5 MPa Up to 80°C at 2 mm < 25 ppm 50 mg / 1000 cycles (Taber Abrader) < 1.5 W/m·K R9 – R13 No contamination



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