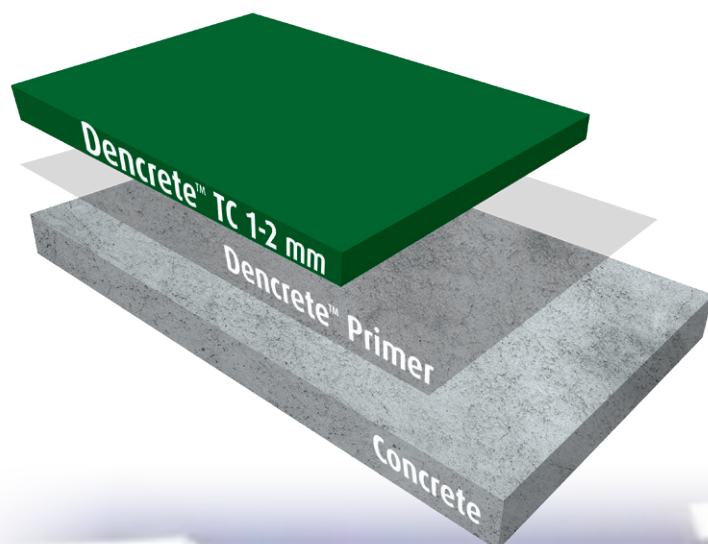


Dencrete™ TC (1-2 mm)

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.

Dencrete™

TC (1-2 mm)

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.



Properties	Value
Fully cured at 20°C	3 days
Applied thickness	1-2 mm
Water Permeability	Nil – Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	50 MPa
Reaction to fire	B _{fl} - s ₁
Bond strength	> 1.5 MPa
Temperature resistance	Up to 80°C at 2 mm
Thermal expansion coefficient	< 25 ppm
Abrasion resistance	50 mg / 1000 cycles (Taber Abrader)
Thermal conductivity	< 1.5 W/m·K
Slip resistance	R9 – R13
Food Contact	No contamination