

Dencrete™ MD (3-5 mm)

Recommended for areas, which are subject to heavy mechanical or chemical wear. With high hygienic demands, such as industrial kitchens, bakeries, slaughter houses, dairies, breweries and generally in production industry and other areas.

Benefits

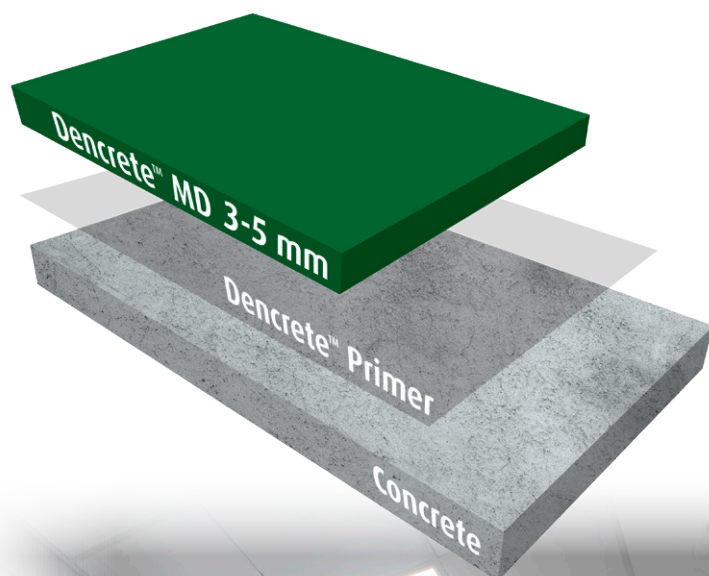
- Excellent chemical resistance
- Resist 80°C water temperatures
- High abrasion resistance
- Seamless and hygienic finish
- Easy to clean and sterilise
- Low maintenance cost
- Anti slip finish if required
- Low odour during installation

Scope of use

- Industrial kitchens
- Bakeries
- Dairies
- Breweries
- Slaughter houses



For more colors please see separate color chart.



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Appearance

Dencrete™ MD is a coloured smooth floor.

Life Expectancy

10 - 20 years.

Application

To provide a medium to heavy duty floor finish with high temperature and chemical resistance. Typical uses are dry process areas with heavy 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™ MD is resistant to temperature cycles up to 90°C dry heat and 80°C. wet heat. Extended periods at these temperatures and above will make material susceptible to chemical attack and abrasion wear.

Colours

See separate color chart.



Properties

Properties	Value
Fully cured at 20°C	3 days
Applied thickness	3 - 5 mm
Water Permeability	Nil – Karsten test (impermeable)
Hardness	SHORE D 90
Compressive strength	59 MPa
Reaction to fire	B _{fl} - s ₁
Bond strength	> 1.5 MPa
Temperature resistance	Up to 90°C at 4 mm
Thermal expansion coefficient	< 38 ppm
Abrasion resistance	50 mg / 1000 cycles (Taber Abrader)
Thermal conductivity	< 1.5 W/m·K
Slip resistance	R9 – R13
Food Contact	No contamination