

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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AppearanceDencrete[™] 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

Fully cured at 20°C Applied thickness Water Permeability

Hardness

Compressive strength Reaction to fire Bond strength Temperature resistance Thermal expansion coefficient

Thermal conductivity

Abrasion resistance

Slip resistance **Food Contact**

Value

3 days 3 - 5 mm

Nil - Karsten test (impermeable)

SHORE D 90

59 MPa

 $B_{fl} - S_1$

> 1.5 MPa

Up to 90°C at 4 mm

< 38 ppm

50 mg / 1000 cycles (Taber Abrader)

< 1.5 W/m·K

R9 - R13

No contamination

DenCoat™

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