

## Dencrete

### CC (0.5-1 mm)

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

### Benefits

- Excellent chemical resistance
- Resist 70°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

### CC (0.5-1 mm)

#### Appearance

Dencrete CC is a pigmented cementitious polyurethane paint 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 CC is resistant to temperature cycles up to 70°C. 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	0.5-1 mm
Water Permeability	Nil – Karsten test (impermeable)
Hardness	As the substrate
Compressive strength	As the substrate
Reaction to fire	B <sub>fl</sub> - S <sub>1</sub>
Bond strength	> 1.5 MPa
Temperature resistance	Up to 70°C at 1 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