

DencryI[™] **Topcoat** (0.5-1 mm)

3-component acrylic based flooring system.

Dencryl[™] Topcoat is ideal to provide a light to medium duty, easy to clean, chemical resistant floor coating. A non slip finish can be produced by incorporation of aggregates between coats. Typical uses are process, manufacturing, packaging and warehousing areas subjected to heavy foot and pallet truck traffic.

Benefits

- Aestetically pleasing, silkmat surface
- Nonslip finish if required
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterialise
- Weatherproof & UV resistent
- Fast installation
- Curing down to -30°C
- Low maintenance cost

Scope of use

- Manufacturing
- Packaging
- Warehouses



For more colors please see separate color chart.

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Appearance

Dencryl[™] Topcoat is a smooth floor with a silkmatt finish.

Life Expectancy

3 - 5 years.

Application

Dencryl[™] Topcoat floorings offers light to medium wearability, impact and chemical resistance. Dencryl[™] Topcoat is easy to clean and maintain in a hygienic condition. Typical areas of use are light trafficed surroundings subjected to heavy foot and pallet truck traffic. The very fast curing of Dencryl[™] floorings means, that an eventual production stop is minimized while installing the floor.

Application conditions

Temperature -30°C to 30°C, best 15 to 25°C, max. moisture content in the concrete subfloor 5% by weight.

Temperature Resistance

Dencryl[™] Topcoat 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

Available in a range of standard colours, see specific colourchart.







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 0,5 - 1 mm Nil – Karsten test (impermeable) SHORE D 80 40 MPa D_n-s₁ > 1.5 MPa Up to 80°C at 4 mm <40 ppm 50 mg / 1000 cycles (Taber Abrader) < 0,4 W/m·K R9 – R13 No contamination

Value

2 hours

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