

Dencryl™ 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

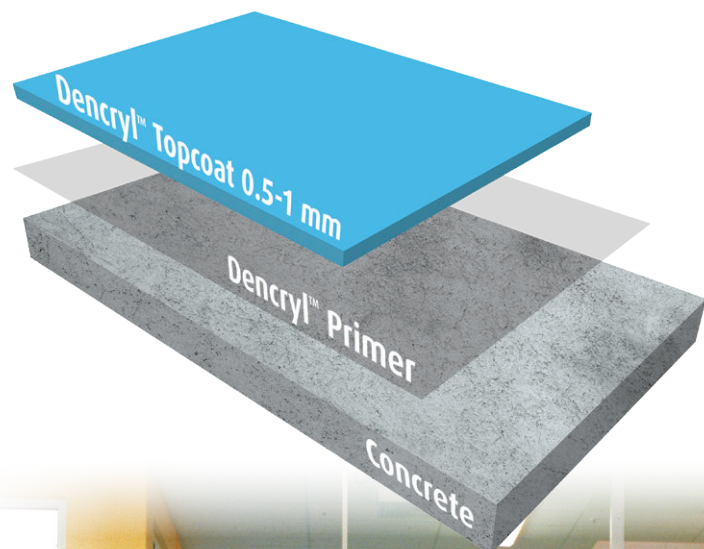
- Aestetically pleasing, silkmat surface
- Nonslip finish if required
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterialise
- Weatherproof & UV resistant
- Fast installation
- Curing down to -30°C
- Low maintenance cost

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 silk matt 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	Value
Fully cured at 20°C	2 hours
Applied thickness	0,5 - 1 mm
Water Permeability	Nil - Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	40 MPa
Reaction to fire	D _{fl} -s ₁
Bond strength	>1.5 MPa
Temperature resistance	Up to 80°C at 4 mm
Thermal expansion coefficient	<40 ppm
Abrasion resistance	50 mg / 1000 cycles (Taber Abrader)
Thermal conductivity	< 0,4 W/m·K
Slip resistance	R9 - R13
Food Contact	No contamination