

Dencryl™ Topfloor (2-4 mm)

3-component acrylic based flooring system.

Dencryl™ Topfloor with a smooth structure is ideal for areas, which are subject to heavy mechanical and chemical wear, with high demands for being free of dust, such as work rooms, storage rooms, laboratories, etc.

Dencryl™ Topfloor is also suitable for renovation of older Dencryl™ floorings.

Benefits

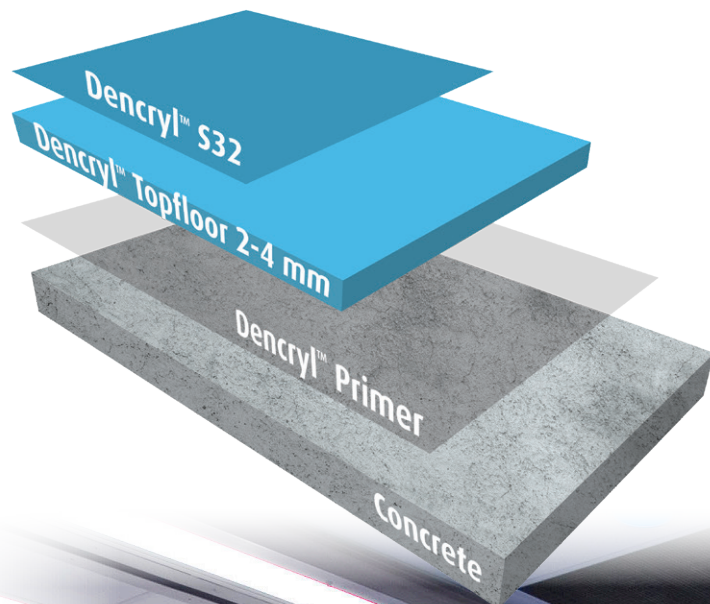
- Aestetically pleasing, silkmat surface
- Nonslip finish if required
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterialise
- UV resistant
- Fast installation
- Curing down to -30°C
- Low maintenance cost

Scope of use

- Work rooms
- Storage rooms
- Laboratories



For more colors please see separate color chart.



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Appearance

Dencryl™ Topfloor is a smooth floor with a silk matt finish.

Life Expectancy

10 - 15 years.

Application

Dencryl™ Topfloor floorings are flexible with excellent wearability, impact and chemical resistance. Dencryl™ Topfloor is easy to clean and maintain in a hygienic condition. Typical areas of use are workshops, warehouses, exhibition areas, laboratories, canteens, bathroom facilities, offices and corridors. Dencryl™ Topfloor is used also to refresh or renovate old acrylic floors. 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™ Topfloor 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

Dencryl™ Topfloor is available in 4 versions:

- Pigmented, for selection see Colour
- Design look, see Colour Design
- Mottled, see Colour Décor
- Logo, individual company logo design



Properties

Properties	Value
Fully cured at 20°C	2 hours
Applied thickness	2 - 4 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	< 0,6 W/m·K
Slip resistance	R9 - R13
Food Contact	No contamination