

Dencryl™ Standard (3-4 mm)

3-component acrylic based flooring system.

Recommended for areas, which are subject to moderate mechanical or chemical wear with high hygienic demands, such as food industry, wash rooms, and other areas, where an anti-slip surface and easily cleanable floor is required.

Benefits

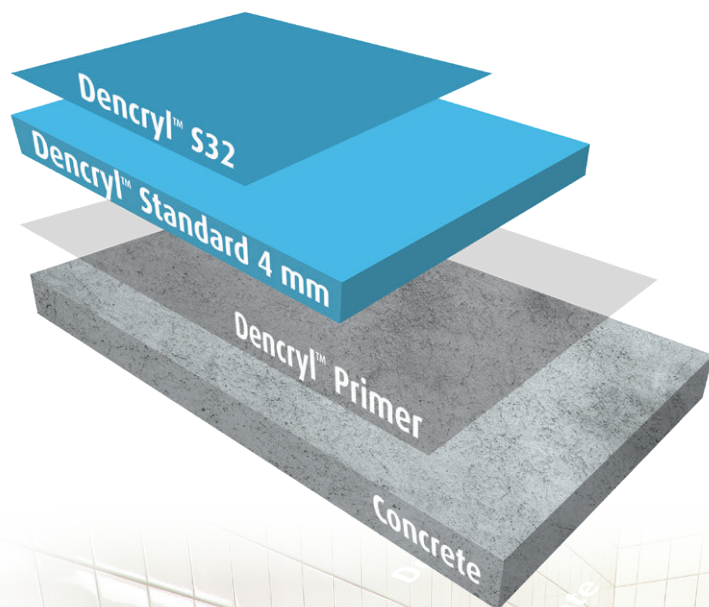
- Aestetically pleasing, silkmat surface
- Nonslip finish if required
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterialise
- Weatherproof & UV resistant
- Fast installation Curing down to -30°C
- Low maintenance cost

Scope of use

- Food industry
- Wash rooms
- Areas, where an anti-slip surface and easily cleanable floor is required



For more colors please see separate color chart.



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Appearance

Dencryl™ Standard is a non-slip multicoloured floor with a silk matt finish.

Life Expectancy

10 - 15 years.

Application

For all types of medium load industrial floors, in combination with high demands to hygiene and cleanability. Dencryl™ Standard floorings are flexible with excellent wearability, impact and chemical resistance. Dencryl™ Standard is easy to clean and maintain in a hygienic condition. The very fast curing of Dencryl™ floorings means, that 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™ Standard 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.

Optional slip resistance

By varying the grinding of aggregate between the two layers of sealer, skidresistance might be varied from moderate to pronounced.

Colours

See separate color chart.



Properties	Value
Fully cured at 20°C	2 hours
Applied thickness	3 - 4 mm
Water Permeability	Nil - Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	60 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	< 0,8 W/m·K
Slip resistance	R9 - R13
Food Contact	No contamination