

## Dencryl™ Industry (4-6 mm)

3-component acrylic flooring system. Recommended for industrial areas, which are subject to very high mechanical or chemical wear with high hygienic demands, such as heavy industry, industrial kitchens, bakeries, slaughter houses, food industry, refrigerator areas, and other areas, where an anti-slip surface and easily cleanable floor is required.

### Benefits

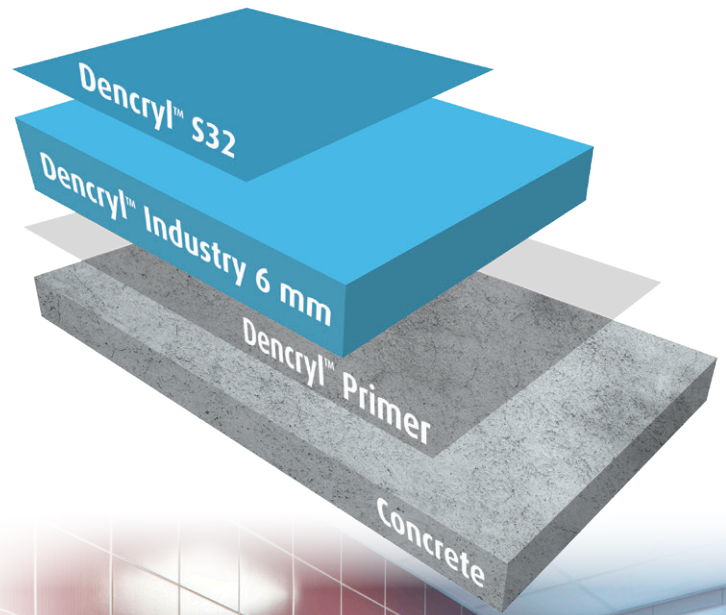
- Aestetically pleasing, silkmat surface
- Nonslip finish if required
- Seamless and hygienic finish
- Very good chemical resistance
- Easy to clean and sterialise
- Weatherproof & UV resistant
- Fast installation
- Curing down to -30°C
- Low maintenance cost.

### Scope of use

- Heavy industry
- Industrial kitchens
- Food industry



For more colors please see separate color chart.



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### Appearance

Dencryl™ Industry is a smooth multicoloured floor with a silkmatt finish.

### Life Expectancy

10 - 20 years.

### Application

For all types of medium to heavy load industrial floors, in combination with high demands to hygiene and cleanability. Dencryl™ Industry floorings are flexible with a high wearability, impact and chemical resistance. Dencryl™ Industry 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°C to 25°C, max. moisture content in the concrete subfloor 5% by weight.

### Temperature Resistance

Dencryl™ Industry 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

See separate color chart.



Properties	Value
Fully cured at 20°C	2 hours
Applied thickness	4 - 6 mm
Water Permeability	Nil - Karsten test (impermeable)
Hardness	SHORE D 80
Compressive strength	85 MPa
Reaction to fire	D <sub>fl</sub> -s <sub>1</sub>
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