Dencryl™ CM42-THIX

High thixotropic membrane for vertical waterproofing

Description

Dencryl CM42-Thix is a high viscous formulated methacrylate membrane of high flexibility which is suitable for water proofing vertical interior and exterior surfaces.

Dencryl CM42-Thix resin is permanent UV stabile, flexible and will bond to most substrates. To work out an individual solution for your specific requirements, please consult a **Dencoat** representative for detailed information.

Application

After preparing the surface, apply **Dencryl CM42-THIX** membrane with a paint brush and roller on vertical surfaces.
For application on horisontal surfaces, it is recommended to apply the **Dencryl CM42-PRO**.

Product Datasheet

Characteristics of Dencryl M42-THIX as delivered

Property	Measuring method	Approx. value
Viscosity at +20°C	DIN 53 015	10.000 - 20.000 mPa·s
Flow time at +20°C, 4 mm cup	ISO 2431	80 – 110 sec.
Density D_4^{20}	DIN 51 757	1.2 g/cm³
Flash point	DIN 51 755	+10°C
Pot life at +20°C (100 g, 2 % pbw. hardening powder)	12 - 15 min.	
Application temperature	0°C to +30°C	
Ultimate elongation when hardened	180 % at +23°C	

Hardener dosages

Temperature	Hardening powder % pbw. *	Pot life approx. min.	Hardening time approx. min.
0°C	6.0	20	80
+5°C	5.0	20	60
+10°C	4.0	15	40
+15°C	3.0	15	40
+20°C	2.0	15	40
+25°C	1.5	10	30
+30°C	1.0	8	25

* The quantity of hardening powder is always related to the quantity of resin.

CE

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CM42-THIX - 001

EN 13813 SR-AR1-B1,5-IR4

Synthetic resins for internal uses
(Application in accordance with the newest technical information)

Reaction to fire:	E_{fl}
Release of corrosive substances (Synthetic Resin Screed):	SR
Water permeability:	NPD [2)]
Wear resistance (Abrasion Resistance):	AR 1 [3)]
Bond strength:	B 1,5
Impact resistance:	IR 4
Sound insulation:	NPD [2)]
Sound absorption:	NPD [2)]
Thermal resistance:	NPD [2)]
Chemical resistance:	NPD [2)]

CE-labelling

1) Last two digits of the year in which the ce marking was affixed.

2) NPD = No performance determined.

3) Refers to a smooth surface without broadcasting.

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