

Dencryl ACCL

Cold cure accelerator for Dencryl Floors

Description

Dencryl ACCL Dencryl ACCL is an cold temperature activator for MMA on the basis of N,N-dimethyl-p-toluidine.

Fields of application

Dencryl ACCL is designed for use as an

additional accelerator for Dencryl floor coating and road marking. Please refer to individual system data sheets.

Packaging

Dencryl ACCL is supplied in 1 kg metal bottles.

Shelflife

Minimum 12 months stored in original container under dry conditions at a temperature between 15-20°C. Do not expose to direct sunlight.

Working with Dencryl at low temperatures

In winter or when applying coating in refrigerated rooms the surface of the substrate to be repaired is often very cold. In extreme situations **Dencryl** resins can be applied at temperatures as low as -30 degrees C. The substrate should be prepared in the same way as at normal

temperatures. However, it is particularly important to ensure that no ice has formed on the surface. For curing **Dencryl** at low temperatures the addition of **Dencryl ACCL** is required. First stir **Dencryl ACCL** thoroughly into the **Dencryl** resins. Only then **Dencryl RC** should be added.

WARNING :

Dencryl ACCL and **Dencryl RC** must never be brought in direct contact as there is a danger of explosion. Always store and add separately.

Primer

For priming of cold concrete we recommend Dencryl P11. Cool down the resin before use

Temperature degrees C	Dencryl ACCL	Dencryl RC	Pot life (min)	Hardening time (min)
0	0.5	5	17	20
-10	1	5	35	45
-20	2	5	65	90
-30	3	5	160	300

The amount of Dencryl RC and Dencryl ACCL required for Dencryl P11.

Note: All values are derived from laboratory tests. Deviations caused by environmental factors might occur

Wearlayer

Our specially elasticised resin mixture type Dencryl M41 is particularly suitable for application at cold temperatures. Cool the resin and the fillers in advance, otherwise potlife will be shortened.

Temperature degrees C	Dencryl ACCL	Dencryl RC	Pot life (min)	Hardening time (min)
0	0.5	5	15	30
-10	1	5	25	50
-20	2	5	35	100
-30	3	5	35	100

The amount of Dencryl RC and Dencryl ACCL required for Dencryl M41.

Note: All values are derived from laboratory tests. Deviations caused by environmental factors might occur

Sealcoat

To achieve a non slip surface it is recommended to sprinkle Dencoat Colour Quartz onto the liquid wearlayer. The non skid sand layer on the hardened wearlayer should be sealed. As a sealcoat in cold application we recommend Dencryl S3. Cool down the resin before use.

Temperature degrees C	Dencryl ACCL	Dencryl RC	Pot life (min)	Hardening time (min)
0	0.5	5	17	20
-10	1	5	35	45
-20	2	5	65	90
-30	3	5	160	300

The amount of Dencryl RC and Dencryl ACCL required for Dencryl S3.

Note: All values are derived from laboratory tests. Deviations caused by environmental factors might occur



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ACCL - 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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