

Dencryl RC

50% reactive BPO catalyst to cure all Dencryl resins

Description

Dencryl RC also known as BPO hardener is a powder Dibenzoyl peroxide 50%.

Dencryl RC is mixed with the Dencoat MMA resin. From 1,5% up to 6% is added to the MMA depending on the temperature.

Refer to the technical data sheet of the

particular product you are using to see how much **Dencryl RC** needs to be mixed.

How to cure MMA

The curing time of MMA depends of the air/floor temperature. When the temperature drops, curing time will be prolonged.

Packaging

Dencryl RC is supplied in 25 kg units.

Shelflife

Up to 6 months stored in original containers under dry conditions at a temperature between 15-20°C. Do not expose to direct sunlight.

Dencryl RC quantity for Dencryl resins

Temperature degrees C	P11 P12 P13	S32 S34	S31 S33	M41 M42	B21 B23	B22 B24	T1 - T2 CS32-PRO M42-SP M42-PRO M42-THIX ACP
5 - 10	6%	1.5%	4%	5%	4.5%	4.5%	1.5%
10 - 15	5%	1.5%	3%	4%	3.5%	3%	1.2%
15 - 20	4%	1.5%	3%	3%	3.5%	3%	1.0%
20 - 25	3%	1.0%	2%	2%	2%	2%	0.6%
25 - 30	3%	1.0%	2%	2%	2%	2%	0.4%
30 - 35	2%	1.0%	1.5%	1%	1%	1%	0.3%
36 degrees C and above call your rep for advice. Do not proceed.							

Peroxide quantity calculated on used resin. Temperature statements refer to resin-, floor- and air-temperature.

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

For application below 5 degrees C please refer to separate datasheet.

CE	
Dencoat™ International · E-mail: info@dencoat.com · Website: www.dencoat.com	
22 ¹⁾	
RC - 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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