

DEGADUR® CP 200

Thixotropic methacrylate resin for manufacturing of covings in indoor areas.

Properties

DEGADUR® CP 200 is a thixotropic paste which is ready to use just by adding grain for manufacturing covings.

Guide formulations: CP 200/1 - coving

25.0	% by wt.	DEGADUR® CP 200
75.0	% by wt.	coloured quartz (0.7 - 1.2 mm)

Application

DEGADUR® CP 200 and the hardener powder are thoroughly mixed with a fast running mixer for about 1 min, then the coloured sand is added and good homogenised.

For a thickness of more than 10 mm it is necessary to apply a first layer of half thickness, this will avoid overheating of the application. After cooling down the second layer can be applied.

The application of the coving takes place with special coving tools.

Info: It is recommended to remix the DEGADUR® CP 200 after storage, because material tends to settle down.

Pot life and hardening time at different temperatures

Temperature [°C]**	Hardener [% by wt.]*	Pot life [min] ***)	Hardening time [min]
5 - 10	4.5	approx. 15	approx. 50
10 - 15	4.0	approx. 15	approx. 40
15 - 20	3.0	approx. 18	approx. 35
20 - 25	2.0	approx. 15	approx. 35
25 - 30	1.5	approx. 16	approx. 40
> 30	1.5	approx. 10	approx. 35

*) Quantity calculated on DEGADUR® CP 200.

**) Temperature statements refer to resin-, floor- and air-temperature.

***) The indication of the approximate pot life always refers to the lower temperature.

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

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More accounts

The stated formulations refer to resin temperatures from 20 °C.
Resin / sand ratio vary according temperature (approx. add 5 % quartz sand).
The coving has to be applied only onto preprimed and broadcast substrates.
30 kg formulation result in approx. 18 - 20 m coving (height approx. 10 cm).

Typical properties are approximate reference values. If you need product specifications please contact us.

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Product Information
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