

DEGADUR® HKP

Thixotropic methacrylate resin for manufacturing of covings in indoor areas.

Properties

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

Guide formulations: HKP/1 - coving

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

Application

DEGADUR® HKP 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® HKP 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]
0	5.0	approx. 20	approx. 60
10	4.0	approx. 15	approx. 50
20	2.5	approx. 15	approx. 40
25	2.0	approx. 12	approx. 30
30	1.5	approx. 10	approx. 30

*) Quantity calculated on DEGADUR® HKP.

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

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

Evonik Resource Efficiency GmbH
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany
PHONE +49 6181 59-4028
FAX +49 6181 59-4919

Evonik Degussa Corporation
299 Jefferson Road
Parsippany,
NJ 07054 USA
PHONE +001 973 929-8000

Evonik Degussa (China) Co., Ltd.
55 Chundong Road,
Xinzhuang Industry Park
Shanghai 201108, China
PHONE +86 21 61191-027
FAX +86 21 61191-534

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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).



This product has been awarded with an certified Environmental Product Declaration according to ISO 14025. This declaration describes the specific environmental performance of building products listed herein and supports the development of environmentally and health friendly buildings. The validated declaration authorizes the use of the sign of the Institut Bauen und Umwelt e.V.

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

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