

DEGADUR® 112

Low-viscous methacrylate resin for manufacturing of 2-component adhesive primer for concrete and cement screeds.

Properties

DEGADUR® 112 is a reactive methacrylate resin which hardens rapidly even at low temperatures.

Application

Primer DEGADUR® 112 may only be processed with hardener. The amount of hardener can be adjusted to the surface temperature of substrate to be coated (see table).

Application method: with squeegee and rollers.

Consumption: app. 400 g/m² (depending on absorbency of surface).

A second primer coat is necessary on extremely absorbent substrates. It is advisable to sprinkle DEGADUR® 112 lightly before curing (quartz sand 0.3 - 0.8 mm, max. 200 g/m²).

Pot life and hardening time at different temperature:

Temperature [°C] **)	Hardener [% by wt.] *)	Pot life [min] ***)	Hardening time [min]
5 - 10	5.0	approx. 8	approx. 30
10 - 15	4.0	approx. 8	approx. 30
15 - 20	3.0	approx. 7	approx. 30
20 - 30	2.0	approx. 8	approx. 30
> 30	1.0	approx. 6.5	approx. 30

*) Quantity calculated on DEGADUR® 112.

***) 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.

More accounts

At temperatures below ± 0 °C, Accelerator 101 must be used additionally (about 0.5 % at 0 °C up to 3 % at -30 °C) while retaining the amount of hardener powder (50 %) at 6 % by weight.

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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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