

DEGADUR® 332

Higher-viscous, elasticized methacrylate resin for manufacturing of 2-component broadcast floor coatings on concrete- and metal-surfaces as well as asphalt-applications indoors and outdoors.

Properties

DEGADUR® 332 coatings are elastic and abrasion-resistant even at low temperatures.

Guide formulations:

**332/1a - self-levelling coating / sprinkled with quartz sand / for orthotropic plates / 5 - 8 mm / in two layers
Intermediate layer 1 mm**

80	% by wt.	DEGADUR® 332
20	% by wt.	quartz-, heavy spar-powder or calcite

Guide formulations:

**332/1b - self-levelling coating / sprinkled with quartz sand / for orthotropic plates / 5 - 8 mm / in two layers
Wearing layer 5 mm**

30	% by wt.	DEGADUR® 332
30	% by wt.	quartz-, heavy spar-powder or calcite
40	% by wt.	quartz sand (0.3 - 0.8 mm)

This formulation is suitable as traffic surfacing on shot blasted and primed orthotropic steel-plates in a two layer installation, e. g. on landing piers, ship decks, draw-bridges and pontoons.

To improve the intermediate adhesion it is recommendable to sprinkle the intermediate layer with silica sand. Non skid aggregate (e. g. Bauxite, calcinated Bauxite, Flint, or "Zirconit";

1 - 3 mm size) can be fully broadcast onto the wearing layer before curing commences in order to improve the grip and compressive strength.

Guide formulations:

**332/2 - self-levelling coating / sprinkled with quartz sand / for concrete surface/ 5 - 6 mm
Intermediate layer 1 mm**

30	% by wt.	DEGADUR® 332
30	% by wt.	quartz-, heavy spar-powder or calcite
40	% by wt.	quartz sand (0.3 - 0.8 mm)

This formulation is used successfully especially in the metal industry in heavy-duty areas.

It is advisable to increase the skid resistance and the compressive strength of the coating by sprinkling the surface fully with silica sand 0.3 - 0.8 mm or 0.7 - 1.2 mm.

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Note

The surface of DEGADUR® 332 coatings need a topcoat with DEGADUR® 529 (clear or pigmented).

Pot life and hardening time at different temperatures:

Formulations 332/1a, 332/1b, 332/2

Temperature [°C]**	Hardener [% by wt.]*	Pot life [min] ***)	Hardening time [min]
5 - 10	5.0	approx. 25	approx. 70
10 - 20	4.0	approx. 25	approx. 60
20 - 30	2.0	approx. 20	approx. 45
> 30	1.0	approx. 25	approx. 50

*) Quantity calculated on DEGADUR® 332.

***) 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.

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

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Product Information
21.03.2018
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