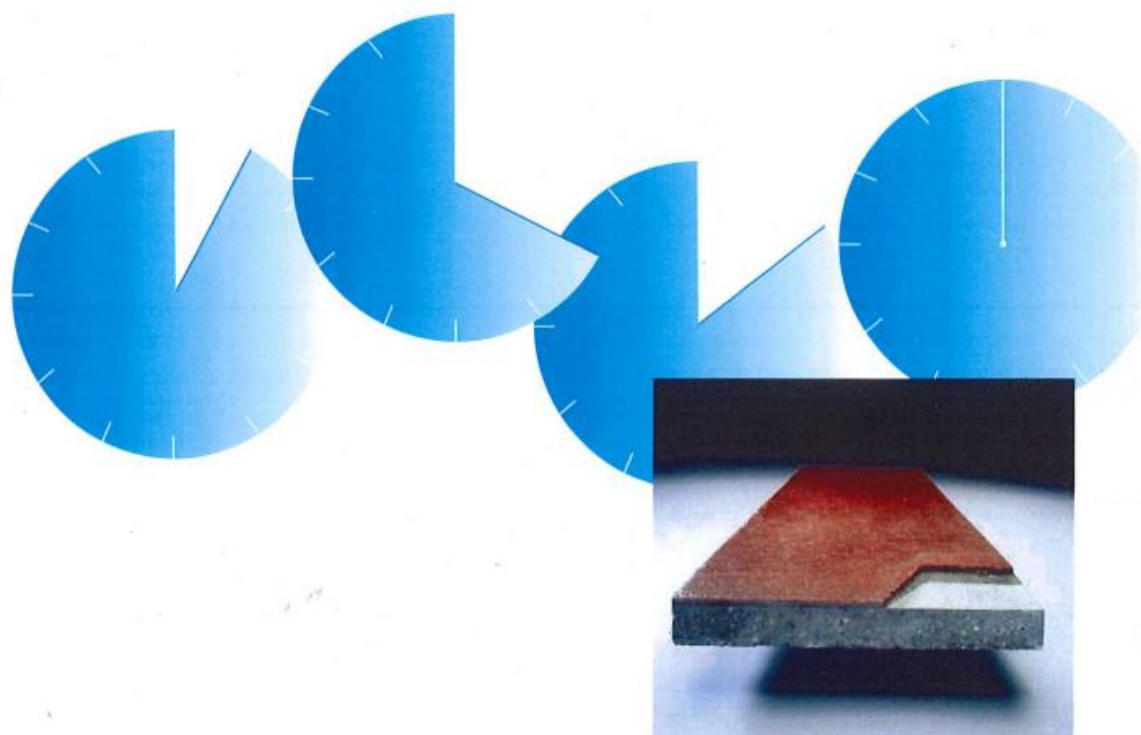


DEGADUR® Degussa.

Ready in no time – to last a lifetime



Methacrylate Resins for Industrial Flooring
And Surface Protection



ISO 9001 : 2008

DEGADUR®

Meets the Toughest Demands

Coating systems for industrial floors and surface protection are nowadays state of the art. Such coatings may substantially prolong the service lives of buildings by protecting them against wear or corrosion

Degussa AG's Business Unit Rohm Specialty Acrylics Offers DEGADUR® methacrylate resins for industrial Floor coatings that have proved their outstanding Properties over many decades.

Users and contractors place increasingly stringent Demands on the quality of modern flooring systems.

The user above all expects durability, reliable Resistance to environmental influences and to wear And tear, and most importantly, minimal disruption Of day-to-day operations while the floor is being laid. This requirement can be met by ensuring that the coating work is rapidly performed.

DEGADUR® saves money through much shorter Downtimes and durable quality during application.

The contractor is mainly interested in keeping man-hours down and having the shortest possible intervals between the individual processing steps. Time is money, and time savings give contractors The desired competitive edge.

Another essential advantage for the contractor is The possibility of laying the floor at the most varied temperatures, whether in the heat of summer or in the freezing cold of unheated buildings – even in cold stores where arctic temperatures prevail all year round.

DEGADUR® meets all these requirements.



DEGADUR[®]

The open Secret of the Fast-Curing System

DEGADUR[®] resins are solvent-free, cold-curing methacrylate resins. The liquid DEGADUR[®] resins require the addition of a peroxide hardener in order to cure (i.e. for polymerisation).

No other synthetic resin system cures anything like as quickly or over a comparably wide range from all other comparable resin systems above all in their curing mechanism. This is what enables floors coated with DEGADUR[®] to cure completely within one to two hours at 20 °C, i.e. to be ready for a lifetime of resistance to mechanical and chemical stress.

The successive coating steps (priming, coating, sealing) can be performed with DEGADUR[®] after minimum waiting times.

DEGADUR[®] cures rapidly even at low temperatures, e.g. after only a few hours at -10 °C. If specially adjusted, the coating can even cure at -30 °C. No other synthetic resin system offers this advantage.

The excellent properties in use of the DEGADUR[®] coating are preserved even when it is applied at extremely low temperatures.

DEGADUR[®] - Benefits During Application



1

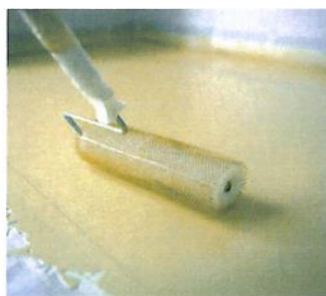
2

3

Minimum coating time

Coating can be performed in all seasons and at virtually any outdoor temperatures, even in unheated rooms

Even floors in cold stores can normally be coated without heating



DEGADUR® - Benefits for the

- | | |
|---|--|
| 1 | Extremely short downtimes and minimum
Disruption of production processes due to coating |
| 2 | The floor can be used again very soon after
coating |
| 3 | |



DEGADUR® floors can be homogeneously extended, renovated or repaired without major problems even many years later



DEGADUR® -

- | | |
|---|--|
| 1 | |
| 2 | are highly impact-resistant |
| 3 | are extremely abrasion-proof |
| 4 | support high mechanical loads |
| 5 | are resistant to chemicals and weathering |
| 6 | are impermeable to liquids |
| 7 | are perfectly hygienic |
| 8 | offer good protection against corrosion |
| | are available in various colors and surface textures |

That adds up to extraordinary durability.

Detailed statements on the individual resin grades

And their special properties, as well as typical formulations, are available on request.

DEGADUR®

Fields of Application

DEGADUR® can be applied to concrete, cement, Steel and indoor asphalt.

The DEGADUR® coating can be adapted to virtually All mechanical, chemical and other requirements by Selecting the correct resin grades and aggregates.

High-class decorative surfaces are no problem either with DEGADUR®. A wide variety of colors, textures

and surface properties can be obtained. A

DEGADUR® floor remains durably elastic, abrasion-proof and resistant to slipping and chemicals.

Owing to their breadth of possible applications and variations, DEGADUR® coatings have established themselves in many different areas:

1	
2	as industrial flooring
	in various areas of the food industry particularly in
	• commercial kitchens • breweries • canneries • fruit-juice factories • industrial bakeries • dairies • meat processing plants • fish factories • wineries
3	
4	In pharmaceutical factories
5	In supermarkets
6	In sports and leisure facilities (grandstands)
7	In multistory car parks
	As ship deck coatings

Moreover, they are used as repair and coating

Mortars for

8	
9	Guard rails
10	ramps
11	road surfaces
12	helipads
	Multistory car parks

