

DEGADUR® 530

Middle-viscous, methacrylate resin for manufacturing of elasticated, two-component top coats on DEGADUR® 332 or DEGADUR® 420 coatings, indoors and outdoors.

DEGADUR® 530 is a topcoat in particular for exterior application with further improved UV- and ageing resistance.

Degadur® 530 is a suitable topcoat in freezing and cold rooms, cargo vessels and other surfaces that are exposed to heat, sun and cold as balconies, etc. Also used as a primer on failing surfaces.

The total quantity of catalysed DEGADUR® 530 is completely poured onto the coating and distributed by means of a rubber blade if the surface is broadcasted. In case of smooth surfaces the rubber blade should be finely serrated (1 mm teeth).

In order to achieve best curing it is necessary to apply DEGADUR® 530 with a minimum thickness of about 0.4 mm (400 g/m²) each workstep. To ensure the right slip-resistance and to avoid yellowing and flaking a maximum of about 0.8 mm (800 g/m²) should be applied.

All Degadur™ products are cured with BPO curing powder (contains Di-benzoyl peroxide) The values given below are guide values.

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
5	3,5	ca 35	ca 70
10	2,5	ca 30	ca 60
15	2,0	ca 30	ca 50
20	1,5	ca 20	ca 40
30	1,0	ca 16	ca 30

Laboratory values. Temperature is referring to the binder, the floor and the air temperature.

Hardener Amount for a mixture of 6.7 kg / 7L Degadur® 530

Temperature (°C)	Hardener (gram)	Potlife (min)	Curing time (min)
5	235	ca 35	ca 70
10	168	ca 30	ca 60
15	134	ca 30	ca 50
20	100	ca 20	ca 40
30	67	ca 16	ca 30

Laboratory values. Temperature is referring to the binder, the floor and the air temperature. Approximate values, in practice there are deviations in the workplace.

To avoid different colour results and also to get a sufficient curing process, it is recommended not to apply DEGADUR® 530 under direct/hard sun light conditions.

Use efficient air ventilation in order to provide a safe surface curing. Due to the thermoplastic character of MMA-coatings black tire-marks (skid marks) can appear from forklift trucks