

DEGADUR® 165

Low-viscous methacrylate resin for manufacturing of 2-component hard top coats on Degadur® Coatings.

Hard, clear top coat for trowel applied, color-quartz coatings based on Degadur® 151. Degadur® 165 shows the following improved properties:

- Good self leveling.
- Smooth surface.
- Low yellowing.
- Improved fat resistance.
- Good abrasion resistance.

Pot life and curing time at different temperatures:

Temperature (°C)	Hardener (weight-%)	Potlife (min)	Curing time (min)
5	1,8	ca 13	ca 35
10	1,5	ca 14	ca 30
15	1,0	ca 13	ca 30
20	0,8	ca 12	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 / 6,7L Degadur® 165:

Temperature (°C)	Hardener(gram)	Hardener(dl)	Potlife (min)	Curing time (min)
5	120	1,9	ca 13	ca 35
10	100	1,6	ca 14	ca 30
15	67	1,0	ca 13	ca 30
20	50	0,8	ca 12	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.

Degadur® 165 top coat may not be applied on Degadur® 330 or Degadur® 332 coatings since small hair cracks might appear due to the extreme difference in flexibility between base coat and the hard top coat to avoid yellowing the hardener quantities must be kept as shown in the above table.