









Technical information (04/2021)








GRAVIHEL ACRYLIC TOPCOAT 350

- Good resistance for the demanding exposure conditions
- Direct adhesion on construction plastic (windows, doors), aluminium
- Better mechanical properties comparing to alkyd, higher level of hardness
- Good resistance to rock impact
- Filling in spray cans (1K pre-fill spray, index:302209)
- USE ONLY IN INDUSTRIAL FACILITIES!

| |  |  | CONSTRUCTION PLASTIC |
|------------------------------|---|---|---|
| SUBSTRATE PREPARATION |  P220 – P280 |  GRAVIHEL Antisilicone cleaner |  GRAVIHEL Cleaner for plastics |
| |  GRAVIHEL Antisilicone cleaner |  P220 – P280 | |
| | GRAVIHEL ALKYD PRIMER 20 |  GRAVIHEL Antisilicone cleaner | |
| | GRAVIHEL EPOXY PRIMER 50 | | |

Typ of product: Acryl
Appearance: 350 – 005 HIGH GLOSS

Delivery viscosity: Thixotropic
Density of component A: 1,130 - 1,170 kg/l
Solid Content: By volume: 35%
 By weight: 50%
VOC: VOC ready to use (g/l)= max.550
Theoretical yield: 5 - 6 m²/lit.
Temperature stability: Short-term: up to 140°C
 (dry temperature) Long-term: up to 80°C
Processing temperature: +5°C till max. +40°C, max.Humidity 85%
Color shades: GRAVIHEL COLOR TOOLS

| | | |
|---|--|--|
|  | Viscosity (RFU): DIN 53211 Φ4 / 20°C | 33 - 37 sec. 15 % GRAVIHEL 1K ACCELERATOR |
|  | Application with spray gun: | 1,3 mm 2 – 3 bar |
|  | Number of layers: Film thickness: | 2 60 μm |
|  | Flash-off: | 5 min. /20°C between coats |
|  | Drying time: | Object temperature at 20°C at 60°C Powder dry: 2 min. - Dry to touch: 20 min. - Dry to assembly: 4 h 30 min + 20 min./20°C Through dry: 5 h 30 min + 20 min./20°C |
|  | Application with Airmix: | 0 - 10% GRAVIHEL 1K ACCELERATOR Nozzle: 0,18 – 0,23 mm Pressure: 60 - 150 bar Flash-off between coats: 5 min. /20°C |
|  | Shelf life: | 3 years |

FOR PROFESSIONAL USE ONLY - See Safety Data Sheet

The data may vary under various conditions.,

Any part of this information may change at any time without notice.

The information was derived from years of experience in the collaboration of Development and Technical Services and is the property of HELIOS Refinish.

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