

Technical information (10/2015)

GRAVIHEL SHOP PRIMER



Use: Two-component priming coat based on an epoxy binder for the protection of steel and galvanized sheet surfaces, aluminium and other coloured metal. It is used independently as a workshop coating for a temporary protection of new sanded surfaces of various steel structures, and for industrial varnishing which requires a highquality anti-corrosion protection during transport and assembly. It enables subsequent welding without any effect on the quality of the weld, provided there is a film thickness of up to 25µm. Distinguished by guick drying (approx. 20 minutes). It enables the application of the top coating according to the "wet on wet" system. Suitable for temporary exposure in an aggressive industrial and marine atmosphere.

Type of product: 2K epoksy-polyamydoamin adukt

Appearance: matt

Delivery viscosity: DIN4/20°C = 55 - 65 sek.

Density of component A: 1,425 kg/l

Solid Content:: By volume: 37% By weight: 68%

VOC: 2004/42/IIB(c)(540)539 VOC ready to use $(g/I) = \max.539$;

Theoretical yield: 14 - 15 m²/lit

Color shades: grey

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2:1

GraviHEL epoxy hardener Volume mixing Pot life $/ 20^{\circ}C = 8h$ Thinner is not needed! 26 – 29 sec. DIN 53211 Φ 4mm/ 20°C

1,5 – 1,7 mm 2 - 4 bar (depending on type of gun) 2x = 25- 30 µm



Between coats: 5-10 min. /20°C



AIKLESS

Powder dry/20°C = 10 minutes Dry to touch/20°C = 20 minutes

Thinner is not needed! 0,23 – 0,33 mm 80 – 200 bar



Thinner is not needed!

2 years



