

## GRAVIHEL EPOXY PRIMER RAL

**Use:** Two-component priming coat based on an epoxy binder used for anti-corrosion protection of steel, galvanized sheet surfaces and aluminium. It is used independently as a workshop coating for a temporary which requires a high chemical and mechanical resistance.

It enables the application of the top coating according to the "wet on wet" system.

Combined with an adequate top coating, it is suitable for exposure in an industrial or marine atmosphere.

The primer can be shaded with GraviHEL pastes according to the RAL colour chart or sample.

The recommended ratio between the binder and the pastes is 85 : 15.

**Type of product:**

2K epoxy-polyamidoamin

**Appearance:**

Semi gloss

**Delivery viscosity:**

Thixotropic

**Density of component A:**

1,499 – 1,685 kg/l

**Solid Content:**

By volume: 48%

By weight: 78%

**VOC:**

2004/42/IIIB(c)(540)470

VOC ready to use (g/l)= max.470 ;

**Theoretical yield:**6 - 7 m<sup>2</sup> /lit.**Color shades:**

Shade according to the RAL card

**3:1+15-25%****GraviHEL epoxy hardener****GraviHEL epoxy thinner**

Volume mixing

Pot life / 20°C = 8h

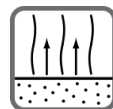


37 – 40 sec.

DIN 53211  $\Phi$  4mm/ 20°C

1,5 – 1,7 mm

2 - 4 bar (depending on type of gun)

2x = 60 - 80  $\mu$ m

Between coats: 5-10 min. /20°C



Powder dry/20°C = 5 minutes

Dry to touch/20°C = 45 minutes



0 - 10%

**GraviHEL epoxy thinner**

0,23 – 0,33 mm

80 – 200 bar



Thinner is not needed!



Shelf life:

2 years

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