

Technical information (7/2016)

GRAVIHEL PUR TOPCOAT 404 SEMI GLOSS 6:1 (PUR - 404)



Use: A high-quality top coating with high weather, mechanical, chemical and UV protection, suitable for the most demanding exposure conditions.

Can be applied directly onto galvanized sheet metal without a primer, however, we recommend a preliminary test of adhesion due to different zinc qualities.

The recommended ratio between the binder and the pastes is 80 : 20: If a superior hiding power is required, the quantity of pastes can be increased to a ratio of 75 : 25. All further information is provided based on the 80 : 20 ratio.

Surface:

GraviHEL epoxy primer RAL

Type of product:

Acryl - isocianate

Appearance:

Semi gloss

Delivery viscosity:

Thixotropic

Density of component A:

1.213 - 1.36 kg/l

Solid Content:

By volume: 31% By weight: 83%

VOC:

2004/42/IIB(e)(840)470 VOC ready to use (g/l)= max.470

Theoretical yield:

5 - 6 m²/lit.

Color shades:

GraviHEL Color Tools

Distributed by:

Crest Cormix Pty. Ltd.
13 Newmarket Lane,
Epping, Victoria 3076.
Tel: +61 3 9945 2700 Fax: +61 3 9945 2799
Email: enquiries@crestcormix.com.au
Web: www.crestcormix.com.au



6:1 + 20-30% GraviHEL 2K PUR hardener GraviHEL 2K PUR thinner

Volume mixing Pot life / 20°C = 5h



30 – 33 sec. DIN 53211 Φ 4mm/ 20°C



1,3 mm

2 - 3 bar (depending on type of gun) 2x = 60 µm



Between coats: 10 min. /20°C



Powder dry/20°C = 15 minutes Dry to touch/20°C = 3h 60°C = 30 minutes



8 – 12 min. in the short-wave



0 - 5% **GraviHEL 2K PUR thinner** 0,23 - 0,33 mm 80 - 200 bar



Thinner is not needed!



Shelf life: 2 years

In lower aplication temperatures we recommend to use GraviHEL 2K PUR hardener FAST and GraviHEL 2K PUR thinner FAST.

To provide good levelling in summer months, we recommended to use GraviHEL 2K PUR hardener SLOW and GraviHEL 2K PUR thinner SLOW.

