

Technical information (7/2016)

GRAVIHEL PUR TOPCOAT 403 SEMI GLOSS (PUR - 403)



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:

1,226 - 1,367 kg/l

Solid Content:

By volume: 51% By weight: 83%

VOC:

2004/42/IIB(e)(840)380

VOC ready to use (g/l)= max.380

Theoretical yield:

8 - 9 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

Email: enquiries@crestcormix.com.au Web: www:crestcormix.com.au



3:1 + 10-15%

GraviHEL 2K PUR hardener

GraviHEL 2K PUR thinner Volume
mixing

Pot life $/ 20^{\circ}C = 5h$



25 – 27 sec. DIN 53211 Φ 4mm/ 20°C



1,3 mm 2 - 3 bar (depending on type of gun)

 $2x = 60 \, \mu m$



Between coats: 10 min. /20°C



Powder dry/20°C =20 minutes Dry to touch/20°C = 4h 60°C = 30 minutes



8 – 12 min. in the short-wave



GraviHEL 2K PUR thinner

0.23 - 0.33 mm80 - 200 bar



15 - 30%

0 - 5%

GraviHEL 2K PUR thinner



Shelf life: 2 years

In lower application 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.





