

# GRAVIHEL VINYL ACRYLIC TOPCOAT 301 MATT (VA – 301)

**Use:** One-component top coating based on a vinyl acrylic binder for the most demanding exposure conditions. Used in the protection system for transport and residential containers, and for industrial varnishing of metal surfaces which requires extremely quick drying and a high-quality anti-corrosion protection. The vinyl coating has better mechanical properties than the alkyd, a higher level of hardness and good resistance to rock impact. It can be applied directly onto galvanized sheet surfaces (DUPLEX system), however, we recommend a preliminary test of adhesion due to different zinc qualities.

The recommended ratio between the binder and the pastes is 85 : 15. If a superior hiding power is required, the quantity of pastes can be increased to a ratio of 80 : 20. All further information is provided based on the 85 : 15 ratio.

**Type of product:**

Vinyl - acryl

**Appearance:**

Matt

**Delivery viscosity:**

Thixotropic

**Density of component A:**

1,065 – 1,166 kg/l

**Solid Content:**

By volume: 33%

By weight: 53%

**VOC:**

2004/42/IIIB(e)(840)690

VOC ready to use (g/l)= max.690

**Theoretical yield:**5 - 6 m<sup>2</sup> /lit.**Color shades:**

GraviHEL Color Tools



30 - 35%

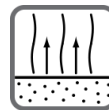
**GraviHEL vinyl thinner 301**

25 – 27 sec.

DIN 53211  $\Phi$ 4 /20°C

1,3 mm

2 - 3 bar (depending on type of gun)

2x = 60  $\mu$ m

Between coats: 5-10 min. /20°C



Powder dry/20°C =15 minutes

Dry to touch/20°C = 2 h

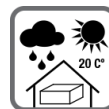


0 - 5%

**GraviHEL vinyl thinner 301**

0,23 – 0,33 mm

80 – 200 bar



Shelf life:

2 years

**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](mailto:enquiries@crestcormix.com.au)Web: [www.crestcormix.com.au](http://www.crestcormix.com.au)