

Technical information (7/2016)

## **GRAVIHEL PUR TOPCOAT 402 HIGH GLOSS** (PUR - 402)

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

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: High gloss

Delivery viscosity: DIN4 /20°C = 70 - 90s

Density of component A: 1,068 - 1,149 kg/l

Solid Content: By volume: 38% By weight: :81%

VOC: 2004/42/IIB(d)(420)400 VOC ready to use (g/I)= max.400

**Theoretical yield:** 7 - 8 m<sup>2</sup>/lit.

Color shades: GraviHEL Color Tools

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.

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3:1 + 10-15% GraviHEL 2K PUR hardener GraviHEL 2K PUR thinner Volume mixing Pot life / 20°C = 5h



20– 22 sec. DIN 53211 Φ 4mm/ 20°C



1,3 mm 2 - 3 bar (depending on type of gun) 2x = 50µm



Between coats: 10 min. /20°C



Powder dry/20°C =20 minutes Dry to touch/20°C = 2h 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



