

# Technical Datasheet



**Article No.** 16-40

**Article** Retaining Compound high strength

**Available sizes**

50ml, 250ml, other sizes upon request



**Product description / Please note**

VARYBOND® Grade 16-40 slow curing product for cylindrical press-fits or bonded hotshrink-fits.

**Application**

The parts should be dry, clean and free of any kind of grease so that the best result can be achieved. Apply directly from the bottle.

**Physical Properties**

**Liquid Product**

Chemical Base	Diester of Methacrylic Acid
Colour	green / fluorescent
Viscosity mPas spindle rpm 2/20	300 - 700
Density	1,1 g/m <sup>3</sup>
Max. thread diameter	M20
Max. gap filling	0,15mm
Flash point	> +100°C
Shelf life	12 months at max. 25°C

**Cured Product**

Initial strenght after	1 - 2 hours
Functional strenght after	12 - 24 hours
Final strenght after	20 - 24 hours
Loose break torque	> 25 Nm
Prevealing torque	> 40 Nm
Shear strength (DIN 54 452)	15 - 33 N/mm <sup>2</sup>
Thermal range	-55°C up to +175 °C

**Storage / Shelf life**

Package should not be mixed with other materials. Shelf life is up to 12 months if stored correctly between 5 and 25°C. Package after emptying to be disposed via metal scrap.