

Technical Datasheet



Article No. 12-75

Article Threadlocking
heat resistant

Available sizes

50ml, 250ml, other sizes upon request



Product description / Please note

VARYBOND® Grade 12-75 suitable for fastening and sealing of threaded pipe connections, which resists against high temperature and a wide range of common chemicals.

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	red / fluorescent
Viscosity mPas spindle rpm 4/20	8000 - 12000
Density	1,1 g/m ³
Max. thread diameter	M 36
Max. gap filling	0,20mm
Flash point	> +90°C
Shelf life	12 months at max. 25°C

Cured Product

Initial strenght after	1 - 3 hours
Functional strenght after	3 - 6 hours
Final strenght after	12 - 24 hours
Loose break torque	> 23 Nm (M10)
Prevealing torque (DIN 54454)	> 23 Nm
Shear strenght (DIN 54452)	12 - 15 N/mm ²
Thermal range	-55°C up to +200 °C

Storage / Shelf life

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