

Technical Datasheet



Article No. 15-86

Article Pipe thread sealant high strength

Available sizes
50ml, 250ml, other sizes upon request



Product description / Please note

VARYBOND® Grade 15-86 is a general-purpose product with specific suitability for high-strength pipe thread connections requiring high temperature and media resistance. Also used to install stud bolts. Provides gap bridging properties

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
Viscosity mPas spindle rpm 4/20	6000 - 7000
Density	1,10 g/m ³
Max. thread diameter	R 2"
Max. gap filling	0,30mm
Flash point	> +100°C
DVGW	DIN EN 751-1
Shelf life	12 months at max. 25°C
Cured Product	
Initial strength after	40 - 60 minutes
Functional strength after	6 - 12 hours
Final strength after	12 - 24 hours
Loose break torque	25 - 35 Nm (M10)
Prevealing torque	35 - 45 Nm (M10)
Shear strength (DIN 54 452)	15 - 25 N/mm ²
Thermal range	-55°C up to +150 °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.