

Technical Datasheet



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| Article No. | 16-48 |
| Article | Retaining Compound high strength |

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



Product description / Please note

VARYBOND® Grade 16-48 fast curing, heat resistant product, which retains cylindrical joints with excellent resistance against temperature and acids, alkalines and water.

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

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|---------------------------------|-----------------------------|
| Chemical Base | Diester of Methacrylic Acid |
| Colour | green / fluorescent |
| Viscosity mPas spindle rpm 2/20 | 450 - 650 |
| Density | 1,1 g/m ³ |
| Max. thread diameter | M20 |
| Max. gap filling | 0,15mm |
| Flash point | > +100°C |
| DVGW | DIN EN 751-1 |
| Shelf life | 12 months at max. 25°C |

Cured Product

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|-----------------------------|---------------------------|
| Initial strenght after | 2 - 5 minutes |
| Functional strenght after | 1/2 - 1 hour |
| Final strenght after | 2 - 4 hours |
| Loose break torque | > 30 Nm |
| Prevealing torque | > 50 Nm |
| Shear strength (DIN 54 452) | 20 - 25 N/mm ² |
| 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.