


PRODUCT DESCRIPTION

High strength, anaerobic one-part adhesive for gluing in metallic bushes and bearings that are subject to high stress. The adhesive is solvent-free, heat resistant and resistant to chemicals. After the setting process is completed, it forms a high strength bond in the gap ensuring that the components - even if they are from passive materials - are permanently fixed.

ADVANTAGES

- » Permanent bond that can be removed only when subject to high temperatures
- » For threads up to M20 and gaps up to 0.15 mm
- » High resistance to chemicals
- » Vibration and impact resistant
- » Can be used on passive materials



| Containers | Content |  Pcs. / PU | No. | EUR |
|------------|---------|---|-----------------|-----|
| Bottle | 50ml | 1 | VBA 6M48/ 1/ 50 | < > |
| Bottle | 50ml | 6 | VBA 6M48/ 6/ 50 | < > |
| Bottle | 50ml | 12 | VBA 6M48/12/ 50 | < > |

 Material safety data sheets at each product under www.meusburger.com

CHARACTERISTICS

| VBA 6M48 | Value | Test procedure |
|-------------------------------------|-----------------------|--------------------------------|
| Colour | green | DIN ISO 2049 |
| Maximum temperature | 175 °C | |
| Strength | high strength | |
| Basis | dimethacrylate ester | |
| Density | 1.1 g/cm ³ | DIN EN 524 |
| Viscosity | 500 mPas | Brookfield (25°C) |
| Maximum thread diameter | M20 | |
| Maximum gap | 0.15 mm | |
| Curing time for fixture | 1-7 min | at room temperature, on steel |
| Curing time for functional strength | 1-2 h | at room temperature, on steel |
| Curing time for full strength | 6 h | at room temperature, on steel |
| Breakaway torque | 48 Nm | DIN EN 15865 (without preload) |
| Residual torque | 60 Nm | DIN EN 15865 |
| Compression shear strength | 34 N/mm ² | DIN EN 15337 |