

## SBK

### SEALING AND LOCKING SYSTEM

- Easy to use.
- Fast curing.
- Temperature range: -55° C to + 150° C
- Seals instantly
- Safe against vibrations
- Chemical resistant
- anticorrosive
- WITHOUT HAZARD SYMBOLS
- Super Block Red, Blue, M and SF are NSF registered



### Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

## SUPER BLOCK

### General Information

SUPER BLOCK STRONG RED is high strength thread locker for use on all metal fasteners (including stainless steel and those with protective coatings such as zinc) where regular removal is not required. Excellent for securing fasteners that must withstand heavy shock, vibration, or extreme chemical or environment conditions. Recommended for permanently locking studs on engine blocks and pump housings. The product has special lubricating qualities for use on fasteners "as received" for easy assembly and good coefficient of friction for accurate clamp forces.

SUPER BLOCK UNIVERSAL BLUE is a general purpose product with excellent resistance against chemicals. Particularly suitable for applications on less active substrates such as stainless steel and plated surfaces where disassembly with hand tools is required. Controlled lubricity for accurate clamp forces. Prevents loosening and leakage from shock and vibration on nuts and bolts. Approved according to DIN EN

751-1 (DVGW). Not permitted for domestic gas house installations according to the German TRGI 86/96.

SUPER BLOCK C (Impregnating Agent), due to its very low viscosity, is able to penetrate the finest gaps (capillary) or micro porosity and to seal safely cast iron parts or welded joints. SUPER BLOCK C is also suitable for postapplying on screws and cylindrical assemblies.

SUPER BLOCK M (Thread Locker, medium strength) is a medium strength product with excellent resistance against chemicals and temperature. Cures very fast, even on galvanised surfaces and on stainless or high alloyed steel. Approved according to DIN EN 751-1 (DVGW). Not permitted for domestic gas house installations according to the German TRGI 86 / 96.

SUPER BLOCK SF (Thread Locker, high strength) is a fastener for stud bolts, ball and roller bearings which shall not be disassembled later on.

### Technical Information

Chemical Base: Diester of Methacrylic Acid  
 Max. thread diameter: M36 (R, B, M), M25 (SF)  
 Max. gap filling: 0.25 mm (R, B, M),  
 0.07 mm (C), 0.15 mm (SF)  
 Shelf life (at room temperature): 1 year  
 Further technical data can be found in the technical data sheet!

**SUPER BLOCK RED**  
 Aggregate State: Liquid  
 Colour: red  
 Odour: mild  
 Flash point: > 100 °C  
 Density: 1,11 g/cm³ (20 °C)  
 Water solubility: Immiscible  
 Dynamic viscosity: 1200 mPa\*s (20 °C)

**SUPER BLOCK BLUE**  
 Aggregate State: Liquid  
 Colour: blue  
 Odour: mild  
 Flash point: > 100 °C  
 Density: 1,12 g/cm³ (20 °C)  
 Water solubility: Immiscible  
 Dynamic viscosity: 1500 mPa\*s (20 °C)

**SUPER BLOCK M**  
 Aggregate State: Liquid  
 Colour: blue  
 Odour: mild  
 Flash point: > 100 °C  
 Density: 1,12 g/cm³ (20 °C)  
 Water solubility: Immiscible  
 Dynamic viscosity: 1500 mPa\*s (20 °C)

**SUPER BLOCK SF**  
 Aggregate State: Liquid  
 Colour: green  
 Odour: mild  
 Flash point: > 100 °C  
 Density: 1,11 g/cm³ (20 °C)  
 Water solubility: Immiscible  
 Dynamic viscosity: 500 mPa\*s (20 °C)

### Application and Use

- **ATTENTION:**  
 The use of SUPER BLOCK UNIVERSAL BLUE is not recommended for threads, cut in copper or copper alloys, which have contact with hot water (> 40°C), without any preliminary testing. If SUPER BLOCK M is used as sealant against water, please observe and follow the special handling instructions for pipe-sealants.
- SUPER BLOCK universal blue = Alternativ-Product zu Loctite 243  
 SUPER BLOCK strong red = Alternativ-Product zu Loctite 262.

Article nr	Name	Content	Shelf Life	Catalog
T541003	Super Block SF	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T542003	Super Block M	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T543003	Super Block C	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T560001	Anaerobic Activator	100ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T560501	Super Block blue	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T560701	Super Block red	50ml	see imprint + 12 months	ADHESIVES AND SEALANTS

