

UHU[®]**SCREW SAFE****UNIVERSAL THREADLOCKER TO PREVENT METALLIC SCREWED JOINTS FROM LOOSENING****PRODUCT DESCRIPTION**

Universal threadlocker to prevent metallic screwed joints from loosening through vibration and impact. Gap filling, avoids seizing up, can be unscrewed again with tools. Bonding is caused by the exclusion of air/oxygen and the catalytic effect of metals.

FIELD OF APPLICATION

Fixing of metallic screwed joints.

PROPERTIES

- Universal
- Prevents metallic screwed joints from loosening
- Gap filling - avoids seizing up
- Can be unscrewed again with tools
- Water, oil and solvent resistant
- Temperature resistant from -55°C up to +150°C

PREPARATION

Surface Requirements: The parts which should be connected should be free of oil and grease.

APPLICATION**Directions for use:**

Apply the threadlocker to one of the parts to be joined, then connect the parts and put in the screws. Hardening starts directly after the screws have been screwed in or the nuts have been tightened. Initial strength is attained after 10 - 20 minutes, functional strength is attained after 3 hours. Final strength is reached after 12 hours (at room temperature).

Stains/residue: Clean tools and remove excess adhesive straight away. For this purpose, acetone or thinner for nitrocellulose lacquer (Tri) are suitable. The same applies to spillages on clothing.

Advice: Avoid contact of the threadlocker with plastic material.

Points of attention: Avoid contact with the eyes and repeated continued contact with the skin. Wash the contaminated skin with soap and water. If splashes get in your eyes, rinse well with water and seek medical attention.

TECHNICAL SPECIFICATIONS

Breakaway torque:	20 N·m
Chemical base:	Methacrylate
Chemicals resistance:	Water, greases, oils, solvents
Colour:	Blue
Consistency:	Liquid
Density approx.:	1,05 g/cm ³
Final bond strength after:	12 hours
Initial Bonding after:	10-20 min
Max. bonding gap:	0.25 mm
Minimum temperature resistance:	-55 °C
Maximum temperature resistance:	150 °C
Shear strength:	1100 N/cm ²
Viscosity approx.:	5000 mPa·s
Water resistance:	Very good

PACK SIZES

Bottle 11g

STORAGE CONDITIONS

Store in a dry, cool and frost free place.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.