

ACCIAIO SEMILQUIDO

Two-component epoxy-based adhesive with high reactivity.

DESCRIPTION

Ideal for bonding elements in combination with numerous materials (ceramic, glass, wood, rigid plastic); can be used as a filler for housings and metal surfaces in order to reconstruct small details. When cured, it can be sanded and perforated.

AREAS OF APPLICATION

Suitable for the rapid bonding of metal materials (pipes, fittings, radiators, etc.). Modellable and without shrinkage, it is characterized by good wettability, fast curing and high adhesion on various substrates.

FEATURES

- Glues, seals and rebuilds metals
- High mechanical strength
- Does not shrink
- Fast curing and fixing
- Overpaintable

TECHNICAL DATA

Colour	Metal grey	
Specific gravity [g/cm ³] (NPT Metodo 06) (23°C and 50% UR)	ca. 1.41	
Mixing Ratio	1:1	
Pot Life [min.] (23°C; 50 g)	Ca. 5	
Handling time [min.]	Ca. 15	
Final hardening [h]	Ca. 24	
Shore D [°]	Ca. 65	
Shear Strength [N/mm ²] (DIN 53283)	Ca. 16	(Ca. 160 kg/cm ²)
Shrinkage [%] (ASTM D2566)	< 1	
Application Temperature [°C]	5 ÷ 30	
Temperature Resistance [°C]	-40 ÷ 120	
Gap Filling Capacity [°C]	Ca. 3	

APPLICATION

Bonding surfaces must be clean and free of oil and grease; best results are obtained by mechanical roughening of the surface. Unscrew the cap, connect the mixer and tighten; discard the first 2 g as they are not mixed in a 1:1 ratio. Couple and fix. The adhesion time is reduced at high temperatures. You can use the product without a static mixer by equipping yourself with a cup (or suitable container) and spatula.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTIVE MEASURES

Clean immediately with solvent (acetone, nitro thinner, etc.). When the adhesive has not yet hardened, you can remove it from the squeegee using paper or a cloth. Once hardened, the product can only be removed mechanically. Avoid contact with the skin by using latex, rubber or polyethylene gloves. In case of contact with skin wash immediately with soap and water.

PACKAGING

Syringe 25 g (A+B) in blister 12 pcs. per box

STORAGE AND SHELF LIFE

ACCIAIO SEMILQUIDO can be stored for 12 months in the original packaging, in a cool and dry place (temperature below 35°C). Keep away from sources of humidity, heat and direct sunlight.

GENERAL INFORMATION

The information contained in this data sheet represents the best of our knowledge. However, this document cannot be regarded as a guarantee that the product will be used and applied in accordance with the instructions provided. Successful application is beyond our control and depends on many factors. We accept no responsibility for the misuse of the product, the recommendations in this document should be considered general guidelines. If any doubts remain, please carry out preliminary tests. NPT Srl, reserves the right to modify and update the data sheet without prior notice. Customers are kindly requested to check that they have the latest version.

ALWAYS CONSULT THE SAFETY DATA SHEET BEFORE USING THE PRODUCT