PRODUCT DATA SHEET





i.STRONG is a CA adhesive with high ultimate strength on a variety of substrates.



Product features

- 2K adhesive based on methoxyethyl cyanoacrylate
- Mixing ratio 1: 4
- Gapfilling
- Elastic bonding
- Impact resistant
- Can be removed without leaving any residue on smooth surfaces
- Made in EU

Applications

- Signs
- Mailboxes
- House numbers
- Lights
- Modelling

i.STRONG 2K syringe 10g Art.no. 1000-50

ADHESION SPECTRUM

For bonding various materials: stainless steel (A316), steel, aluminum (A5754), neoprene, rubber, nitrile, EPDM, PVC, wood, leather, PC / ABS, paper.

PRE-TREATMENT OF THE SURFACES

In order to achieve reproducible results, the stable subsurface must be prepared according to the state of the art. All undefined surfaces must be removed using a suitable process and the adhesive applied to the prepared surface promptly. For this purpose, mechanical and/or chemical pretreatment or cleaning using rubbing alcohol, isopropanol or acetone is recommended, depending on the part to be joined and the requirements to be expected. Before applying an adhesion promoter or the adhesive, the substrate must be stable and free of dust, oil and grease.

APPLICATION

- 1) The adhesive surface has to be clean, dry and free of grease.
- 2) To assemble the syringe, first insert the plunger. Replace the cap with a mixer. Then apply a few drops to make sure that both components are mixed.
- 3) Apply material to one of the two surfaces. Assembly within 1 minute.
- 4) The correction time is 15-30 seconds. Press both parts firmly together for approx. 30 seconds. After 10 minutes the adhesive has completely hardened.
- 5) Change the mixer every 2 minutes to prevent the adhesive in the mixer from hardening.
- 6) Dispose of the mixer after use, replace the cap. Store the syringe in a cool, dry area.
- 7) Optimal storage: 2 ° C to 8 ° C.
 - Storage below 2 ° C or temperatures above 8 ° C can impair the product properties
- 8) Shelf life: 12 months

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