BOSTIK SUPER PRO 20

SUPER GLUE FOR EXTRA FAST AND STRONG BONDINGS

PRODUCT DESCRIPTION

Extra fast and strong super glue. Due to its consistency it flows into smallest corners and joints. Ideal for non- porous materials.

FIELD OF APPLICATION

Glues many plastic materials, porcelain, ceramic, wood, metal, Wood, rubber and various other materials. Not suitable for Styrofoam®, leather clothing, PE nor PP.

PROPERTIES

· super strong and fast
· flows into smallest corners and joints

PREPARATION

Working conditions: The completely hardened adhesive is resistant to temperatures of up to approximately 82°C. It is not affected by low temperatures.
Personal safety: Cyanoacrylate adhesives harden extremely quickly in the presence of moisture (such as air humidity, moisture in the skin, perspiration, skin sebum, tears). Care must therefore be taken during use, particularly as regards children and contact with the skin and eyes. But even without treatment, cyanoacrylate adhesives dissolve naturally with time.
Surface requirements: Perfect adhesive bonding requires clean, dry surfaces.
Preliminary surface treatment: Any dust, oil, grease, wax or separating agent should therefore be thoroughly removed from the surfaces to be stuck together. The best way to achieve this is to rub the parts a number of times with appropriate solvents, such as acetone (if this is suitable for the material – check first!).
For metals and metal alloys it is usually sufficient to roughen the surface using emery paper or by grinding or brushing.

APPLICATION

Directions for use:
Bostik Super PRO is applied straight from the bottle onto one of the two surfaces to be glued together. The other part is immediately placed on it and they are pressed together. After use, before closing the bottle, any excess adhesive smeared on the bottle tip should be wiped off using a paper cloth. Depending on the properties of the material and the quantity of adhesive applied, the assembly is firm to the touch after between a few seconds and a few minutes. The final bond is achieved after approx. 12 hours. On suitable materials, assemblies can be unstuck at temperatures of 180°C or by prolonged exposure to water or acetone (check for suitability).
Stains/residue: Excess or smeared adhesive should be removed as quickly as possible by rubbing with acetone on a lint-free cloth (if this is suitable for the material).
Fresh specks of adhesive can also be removed from fabrics by using acetone (check for suitability first).

If the skin becomes stuck, soak for as long as possible in warm soapy water and prise apart carefully without using force; moisturise the skin afterwards.
A further possibility is to rub the fingers in warm water and push a paperclip or piece of wire between them. After some time the fingers can be separated.
The affected areas may also be treated immediately with acetone or nail polish remover. As organic solvents also remove grease, we recommend applying hand cream afterwards. Should any specks of adhesive remain, these can be rubbed away using a pumice stone. In the event of the product being sprayed into the eyes or mouth, the eyes or mouth must be kept open and rinsed with plenty of water. If necessary, seek medical advice.
Advice: As cyanoacrylate adhesives need moisture for hardening, the process can be speeded up by breathing on one of the parts of the assembly. The hardening process may take longer, if humidity is low.

Because of the particular fumes developed by cyanoacrylate adhesives, it is advisable to ventilate the premises well when using relatively large quantities.

TECHNICAL PROPERTIES

Moisture resistance: Limited
Water resistance: Limited
Elasticity: Nil

TECHNICAL SPECIFICATIONS

Colour: Transparent

STORAGE CONDITIONS

Like all cyanoacrylate-based instant adhesives, Bostik Super Pro cannot be kept indefinitely. They should be stored as cool as possible.

PHYSIOLOGICAL PROPERTIES

Cyanoacrylate adhesives are to a great extent considered to be physiologically safe.