

Liquid contact adhesive with separate hardener

Assembly of various materials

Specially for inflatable structures

DESTINATIONS

High-performance liquid contact adhesive with separate hardener. Bonding and repair of inflatable structures. Bonding various materials: plasticized PVC, polyurethane, conveyor belts, tarpaulins, liners, inflatable boats, etc.

ADVANTAGES

- Bonding and repair of inflatable structures
- Powerful immediate setting
- Very high resistance to tearing and temperature (separate hardener)
- Toluene-free formula

TECHNICAL CHARACTERISTICS

- Color: Resin: opalescent, Hardener: colorless
- Mix ratio by volume: Resin: 750 ml, Hardener: 30 ml
- Initial viscosity of the mixture ≈ 2500 mPa.s
- Pot life of the mixture at $+20^{\circ}\text{C} \approx 6$ hours
- Drying time at $+20^{\circ}\text{C} \approx 15$ minutes
- Maximum open time at $+20^{\circ}\text{C} \approx 30$ minutes
- Operating temperature: $+10^{\circ}\text{C}$ minimum

APPLICATION Substrate preparation

The surfaces to be bonded / to be glued must be clean, dry, dust-free, and degreased. On very smooth surfaces (especially rubber), it is recommended to sand them first and then strip them. Do not glue on cold materials (minimum $+15^{\circ}\text{C}$).

Instructions

Pour the hardener into the container containing the resin and mix until a uniform color is obtained. Apply using a brush or a fine notched trowel. Apply an even layer of glue to each surface to be joined.

Allow the solvents to dry for 15 to 20 minutes. Bring the glued surfaces into contact with each other, applying firm pressure for a few seconds (15 to 20 seconds). The setting is immediate and does not require readjustment. On porous materials, it is recommended to apply two layers of glue. Wait at least one hour between applying the two layers of glue. Optimal strength is achieved after approximately 24 hours. Given the diversity of materials to be bonded and working methods, the use of our products is recommended after testing or compatibility tests. Any use not in accordance with our recommendations or warnings will release us from liability.

CLEANING

Clean fresh glue and tools with BOSTIK AGOSOLVANT solvent.

CONSUMPTION

Double-sided gluing: 120 to 150 g/m²/side, depending on the flatness and porosity of the materials.

STORAGE

Up to 12 months in a frost-free area between +10°C and +30°C, in its original, tightly sealed packaging.

Stir the glue well before use. For temperatures below +10°C, the consistency and performance of the product may change. Contact us if necessary.

PACKAGING

Code 30506090 Resin Kit 750 ml + Hardener 30 ml

SAFETY

Contains butanone. Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long-lasting effects. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use explosion-proof electrical, ventilation, lighting, and handling equipment. Avoid release to the environment. In case of inhalation: Remove the victim to fresh air and keep them at rest in a position comfortable for breathing. In case of contact with skin (or hair): Immediately remove all contaminated clothing. Rinse skin with water or shower. Keep cool. Dispose of contents and container in accordance with all local, regional, national, and international regulations. For more details, consult the Safety Data Sheet at www.quick-fds.com or request a copy by fax. The implementation recommendations are defined in relation to average standards of use. *They must be followed without fail but do not exempt you from prior testing, particularly in the case of first-time use and/or specific constraints of the substrate, site, or environment. Consult our safety data sheets for precautions for use.*