

## Description

Acrilove - is two-component multipurpose adhesive made specifically for most colorful indoor and outdoor materials such as: solid surface, engineered stone, plastics, ceramics, glass, natural stone, solid laminate, rubber, and steel.

## Features

- Exceptional flexural strength up to 6000 PSI
- Perfect color match with any color of solid surface, quartz, and ceramics

## Application Instructions

### 1. Preparation

Wear safety glasses and gloves before starting and at all times during work.

Make sure that the adhesive's color matches the color of the surface (use the Acrilove matching chart). If necessary, make a trial gluing using a scrap sheet.

Clean the gluing area from dust, degrease parts joints properly, prepare clamps and auxiliary tools. Insert the cartridge into the applicator in accordance with the applicator's instructions manual. Remove the protective cap by turning it by a quarter turn and then pulling it off the cartridge.

Inspect the cartridge, make sure it is clean, if necessary clean it from any possible contamination.

#### **\*IMPORTANT\***

- a. Preliminary put the cartridge in a vertical position for 30 minutes - 1 hour.**
- b. Insert the cartridge into the dispenser VERTICALLY.**
- c. Move the applicator plunger close to the cartridge pistons and make one or two trial presses on the applicator lever.**
- d. After making sure that the adhesive and the hardener come evenly out from both nozzles, put a static mixer onto the cartridge and wrap it in a quarter turn. (In order to remove the mixer, repeat the steps in the reverse order).**
- e. In this position press the applicator lever several times BEFORE the components appear in the MIXER: glue and hardener to release the air (if any).**
- f. Gently press at the applicator lever to squeeze out a teaspoon of glue into the wastebin. The adhesive is now ready to use.**

### Applying the adhesive

Apply the adhesive with an even roller for when compressing the surfaces are glued together, a slight squeeze-out of the excess glue will occur.

In invisible places, and where there is no increased demand for the cleanliness of the joint, leave an excess of the adhesive to add an extra strength to the seam.

It is necessary to assemble and compress the glued surfaces no later than 10 minutes after applying the adhesive.

When working, avoid over-tightening the clamps, as this can weaken the strength of the gluing seam.

### 2. Completing the work

After completing the work, remove the static cartridge mixer and put the protective cap back on. Store the cartridge with the adhesive in a dark, cool place until the next use.

Empty cartridges and used static mixers must be disposed according to your country regulations.

## Clean Up

Clean-up excess glue with a cloth and/or clean with a solvent such as acetone or nail polish remover. Scrape.

## Properties

Appearance (Adhesive)	Clear or colored viscous liquid
Appearance (Activator)	Clear viscous liquid
Working Time 1st option	10 – 15 minutes
Fixture Time 1st option	20 – 25 minutes
Sanding possible after	25 – 30 minutes
Working Time 2nd option	25 – 30 minutes
Fixture Time 2nd option	35 – 45 minutes
Sanding possible after	45 – 55 minutes
Viscosity 1 (Adhesive)	15000 – 25000 CPS
Viscosity 1 (Hardener)	6000 – 12000 CPS
Viscosity 2 (Adhesive)	40000 – 60000 CPS
Viscosity 2 (Hardener)	6000 – 12000 CPS
Flexural Bond Strength (ASTM D790)	6000 PSI
Shelf Life	<18°C – 3 years 18-25°C – 2.5 years 25-30°C – 1.5 years
Mix Ratio (Adhesive: Hardener)	10:1

## Storage & Shelf Life

Store in a cool environment (away from humidity, heat, and light) between 5 + 18°C.  
Under the above conditions, 36 months shelf life can be expected from date of manufacture.

## Health & Safety

For more detailed information refer to Material Safety Data Sheet.

**FIRST AID If swallowed seek Medical Advice.**

**Do not panic! For eyes, immediately irrigate with copious quantity of water at least 15 minutes (eyelids to be held open).**

**For skin apply a solvent such as acetone to contact areas then wash off with water.**

## Procedure in case of claims

### 1. First action:

In case of claims at least 1 pc of glue should be returned asap back on analysis and validation of defect. Especially in the case of claimed not-conform color matching.

### 2. Information's to forward to supplier:

- Picture of defect and cartridge - production date.
- Quantity of defective glues (for example: 1 out of 10).
- On which surface/code was the glue used.
- **Note:** Discolouration of the adhesive can also be caused by the customer, e.g., by dirt/dust from milling, brushing or other operations or by a dirty working environment. Please make sure that you can exclude this fault before submitting this claim.