

## TERAFLEX® FIX-1

solvent-free professional mounting adhesive  
with exceptional bonding strength for quick installation without tools  
of wood, ceramics, glass, PVC and others

### Scope of use

TERAFLEX® FIX-1 is a solvent-free and odorless mounting construction adhesive based on acrylic dispersion. The adhesive has a very good adhesion, bonding very firmly to wood, concrete, ceramics, stone, plaster, glass, PVC, polystyrene and others. It is suitable for bonding various porous materials to them without the need for tools and additional mechanical strengthening, replacing the use of nails, screws, dowels at installation works. It adheres equally well to dry and to wet surfaces, in indoors and outdoors.

It is designed for bonding of wooden surfaces, wall cladding and paneling of wood, plywood, chipboard, cork, gypsum board and others. It is recommended for bonding of window sills, wooden frames and door frames, wooden cornices and moldings made of wood and PVC, mounting plaster cornices and ornaments on the ceilings and walls.

The adhesive allows working at temperatures to +5°C and after drying is resistant to moisture. It hardens quickly, thus helping for the express finishing of the working process. It can be painted once it dries. The great bonding strength determines its low consumption and ensures economy of resources.



### Properties

easy installation and operation	solvent-free and odorless
excellent adhesion and strong bonding	moisture resistance
without the need for mechanical reinforcement	quick drying
allows painting after drying	allows working at temperatures to +5°C

## Composition

Gel-like acrylic dispersion.

## Packaging and indicative consumption

### Packaging:

Cartridge 300 ml.

### Consumption:

around 300 g/m<sup>2</sup> at even surfaces

## Expiration date and storage

Store and transport in tightly sealed original packaging in dry and cool (between +10°C and +25°C). Keep away from high temperatures and freezing!

The product is good for use 24 months after the production date in unopened original packaging.

## Instructions for use

### Preparation of the base

The surface should be clean, dry and stable. It should be free of dust, dirt or other contaminations, affecting negatively the adhesion and it should not contain separating substances (grease, bitumen, etc.). All unsound parts and layers with low mechanical resistance must be removed. At bases, soaked with moisture, the source of moisture should be removed and then left to dry completely.

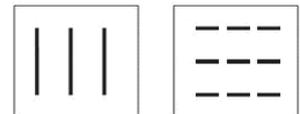
One of the two substrates must be porous to provide a strong and secure adhesion bond (as the water has to evaporate in order for the adhesive to dry). The dry and porous surfaces (gypsum, MDF, chipboard, clay bricks) have to be moistened with a damp cloth or sprayer before applying the adhesive. The moistening improves the adhesion and prevents the adhesive from drying too quickly on the outer perimeter of the base, on which it is applied, and the inner one from not forming a suitable adhesion bond.

Make a preliminary test of the plastics and varnishes in order to determine the appropriate bonding and compatibility. It is not recommended for PE, PP, PTFE and surfaces permanently immersed in water.

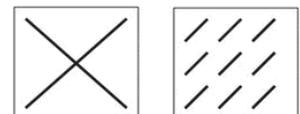
### Method of work

Cut the tip of the cartridge above the carving and screw on it the nozzle, which has to be cut beforehand diagonally at its top part. Place the cartridge in the gun. Apply the adhesive on the back on the element, which you want to bond:

- on equal points or dashed lines (for leveling on uneven surfaces)
- on vertical stripes (on smaller surfaces)
- undulation (on larger surfaces and for greater initial strength)



Press firmly both parts together. When bonding large surfaces, it is recommended that they be separated immediately after their pressing for a few minutes and then bond again. If necessary, strengthen the heavy ornaments and details.



Within 50 – 60 seconds the bonded parts may be adjusted or repositioned. The adhesive dries within 10 – 15 minutes. The complete drying of the adhesive occurs after 24 hours.



## **Attention!**

The fresh adhesive can be cleaned with a dry cloth and then with acetone or mineral rubbing alcohol. The cured adhesive can only be removed mechanically with a suitable tool!

After opening, close the flask and use all its contents in a short period of time!

Consult with the Safety Data Sheet of the product!

## **Hazard description:**

It contains: acetone

## **Hazard symbol:**

No special indicators of danger.

---

The information contained in the current document is based on our knowledge and recent technical achievements and experience that we have at the time of our last version. The technical recommendations concerning the application, which we offer in order to facilitate buyers and those working with our products are non-binding and are neither grounds for legal contract relations, nor for additional obligations resulting from the purchase contract. They do not dispense buyers from the necessity to verify products application according to the instructions for every specific use. We as manufacturers guarantee the quality of the product, but cannot influence the circumstances and methods of its use. Application of the product should be performed by qualified personnel.

---