



# IMPAC®

## IMPAC®

### ELASTOFLEX BASE (FULL PROTECTION)

Adhesive sealer paste

#### Description:

IMPAC® Elastoflex Base is a coating in the form of a paste, prepared in a water base with acrylic resins and mineral loads, especially designed to bond insulation plates (polystyrene) to substrates such as: concrete, plaster, mortar, fibrocement, etc. Its elastic properties and high solids make it ideal for the sealing of separating joints or cracks forming a waterproof layer with UV-ray protection.

#### Advantages:

- Ready to use, for easy application.
- Highly adhesive.
- It is flexible, waterproof with good moisture resistance (not designed for prolonged immersion)
- Patches and repairs cracks or fissures in concrete slabs, mortar, bricks, among other things.
- Can be painted or coated with acrylic systems.

#### Uses:

- To bond polystyrene panels to the more common construction materials, such as concrete, fibrocement, bricks, etc..
- For the sealing of cracks in the slab or the treatment of critical points, such as separation joints and parapets. It is combined with IMPAC® Super Reinforcement fabric for greater strength. For the sealing of connection joint around PVC pipes (vents), domes, window, frames, nuts, bolts and screws, etc.
- As an acrylic sealer for porous substrates (previously diluted with water 1:3).

#### Recommendations:

The product is ready to use. **DO NOT ADD WATER!**  
Do not apply on rainy days or when there is a threat of rain. Do not apply to damp surfaces. Do not apply when the relative humidity is higher than 85%, such as days or times when there is a breeze, fog, mist, dew, etc. Do not apply when the temperature is below 50° F [10° C] or above 104° F [40° C]. Shake before use. To avoid the formation of puddles on the roof that cause dirt, check that the roof has a gradient and enough outflows. You can improve the protection from water and heat or maintain your protection by applying IMPAC® Kekul on top of IMPAC® Sokul. Avoid contact with your skin and eyes, use glasses or goggles and gloves. After using product, close the container properly. Store in a fresh and dry place. **KEEP OUT OF REACH OF CHILDREN.** This product has a guaranteed life of 6 years as long as it has been applied in accordance with the application instructions and recommendations. The warranty for the product will be fulfilled in proportion to its remaining useful life and the time elapsed in accordance with its start and end dates.



WHITE

RED TERRACOTA

| TEST             | VALUE  | STANDARD    |
|------------------|--|-------------|
| Density          | 1.30 +/- 0.04 Kg/Lto   | ASTM D-1475 |
| pH               | 8.5 - 10   | ASTM E-70   |
| Solids by Weight | 66 +/- 3%  | ASTM D-1644 |
| Appearance       | Creamy Paste   |             |
| Viscosity        | 80,000 - 100,000 CPS   | ASTM D-2196 |
| Spread Rate      | 6 a .7 Lto/m <sup>2</sup><br>(25/30 m <sup>2</sup> /Cubeta a una mano) |             |
| Presentation     | 5 gallons  |             |
| Color            | Terracota red and white  |             |
| Time opened      | 1 Hour   |             |
| Load-bearing     | 3 Hours  |             |
| Totally cured ** | 3 to 7 days  |             |

\*\* The spread rate will depend on the nature and roughness of the surface. Spread rate for one coat

\*\*Estimated Times under normal conditions (77° F [25° C] and 50 % of relative humidity); the drying may vary under other conditions.



# IMPAC®

## Application:

1. Cleaning: All the surface where the acrylic adhesive is to be applied must be clean, free from dust, oils, greases and products that could impede a good bonding.

2. Sealing: If the surface of the plate to be bonded is porous (dusty), 1 part of adhesive can be diluted with 3 parts of water to form a sealer that penetrates into the substrate. Leave it to dry (1 to 3 hours).

3. Application: Spread the adhesive on the back of the plate, put it in place and press on it to make a bond. Another way is to apply the adhesive onto the substrate and put the plate on it to make a bond.

4. Use of reinforcement fabric: The adhesive can be used to treat the joints between the insulation panels, putting IMPAC® Super Reinforcement fabric in the space between them. For better performance, you should put the fabric on all the structure.

### MEANS OF APPLICATION FOR THE TREATMENT OF JOINS:

1. Cleaning: All the surface where the acrylic paste shall be applied must be clean, free from dust, oils, greases and products that could prevent a good bond.

2. Sealing: If the surface to be repaired is porous (dust), 1 part of adhesive can be diluted with 3 parts of water to form a sealer that penetrates the substrate. In this case, let it dry for 1 to 3 hours.

3. Application: Put the paste up directly from the container using a spatula or stiff brush.

4. Use of reinforcement fabric: When applying the acrylic paste, put the fabric IMPAC® Super Reinforcement on before that the product dries. Ensure that the fabric is soaked with the adhesive. If you think it is necessary, you can apply a second layer of product crossing the first.

## Storage:

Store indoors in a cool, dry place with its lid tightly on. Do not stack more than three buckets high.