

1. Product

COMPO®DUR EPOFLEX MASILLA

2. Definition

Flexible putty with adhesive and sealing properties in three components, based on epoxy resins, and controlled polymerisation.

3. General characteristics

- Easy application.
- Shrink proof and rapid polymerisation.
- Excellent adhesion on most of building materials.
- Permanent flexibility, similar to that of agglomerated asphalt.
- Good performance against weather agents and aging.
- It can be painted once polymerised.

4. Technical characteristics

- Density 1.5 -1.7 g/cm²
- Temperature of application.....5 °C < t < 35 °C
- Polymerisation speed (at 23 °C and 50 % RH).....3.0-4.0 mm/ 2 - 4 hours
- Open time for gluing (at 23 °C and 50 % RH)..... 20-40 minutes approx.
- Operating temperature..... - 20 °C < t < 70 °C

5. Area of application

Flexible sealing and gluing of fissures on agglomerated asphalt and concrete. Especially formulated for the rehabilitation of sports courts.

6. Operating instructions

The sides of the fissure must be clean and dry. Remove all the remnants of dust and loose particles using a brush or air -jet vigorously. The product is presented in three components; base, hardener and loads (thixotropic). Firstly, the base is mixed with the hardener in a ratio (weight basis) of 3:1, and with a small amount of this binder the edges of the fissure are primed with the aid of a brush. After that operation, the rest of the prepared binder is gradually added to the thixotropic mixture of aggregates in a ratio of 1.4:1.6 (these values may vary depending on the environmental conditions and the thixotropy required which depends on the treated fissure width) and with aid of a trowel the fissure is filled with this mixture while the priming remains "fresh", removing the excess materials of the surface.

Once the putty dries, it allows sanding the edges to decrease possible lumps on the final layers.

7. Storage

- Presentation: Minor repairs - Base: 3 kg of product. Hardener: 0.5 kg; Loads: 3 kg of product. Total- 5 Kg.
Industrial containers- Base: 4.5 kg of product. Hardener: 1.5 kg; of product. Loads: 9 Kg of product.
Total -15 Kg.
- Storage: in a dry location at temperatures between 10 °C and 25 °C. 12 months from the date of manufacture.
- Consult the Safety Data Sheet.

This information replaces all prior information. The specifications and technical data that appear in this sheet are only guidelines corresponding to laboratory averages. Composan reserves the right to modify them without prior notice and declines any responsibility for their wrongful use.

