

## 1. Product

### COPSON FIBRA

## 2. Definition

Water-based elastic resurfacing coat, formulated with copolymers in emulsion mixed with tough synthetic fibers. Once dry, the product forms a flexible, waterproof, and long-lasting film.

## 3. Characteristics of liquid product

- Water based product, Non-toxic, non-flammable.
- Easy cold application with traditional methods.
- Easily blended by shaking. Contains no lumps, product "skins", or hard sediment. Water-soluble.
- Penetrates deeply into cracks and fissures.
- Cure-time by water evaporation: 24 hours at 20-25° C, at 50% relative humidity.
- Density at 20°C: approx. 1.25 g/cm<sup>3</sup>
- Viscosity at 20°C (Brookfield RVT, spindle 5, 100 rpm) >20 poises

## 4. Characteristics: Product in Dry Coat form

- Waterproof
- Elastic
- Good adhesion to most of the surfaces. On top of plastics or old paints, we recommend to sand down previously
- Enduring weather resistance
- Given its characteristics, it can not be covered with any mortar or heavy protections
- Nice appearance. Available in different colors: red, gray, and white.
- Tensile strength ..... > 2 Mpa (20 kg/cm<sup>2</sup>)
- Stretch before breakage..... > 300%
- Thermal aging:
  - \* Loss of mass ..... < 10%
  - \* Loss of stretch capacity..... < 35%
- Complies with UNE Standard 53-413 and even without the use of synthetic fabric textile, it complies with UNE Standard 53-410

## 5. Application areas

- For waterproofing roofs on any kind of target surface: Stoneware, old water-proofing surfaces, polyurethane foam projections, tile, asphalt products, etc.
- Foundations, vertical walls, gutters, etc.

## 6. Instructions for use

The target surface must be clean of any grease, dust or loose materials. It must also be dry in order to ensure correct penetration and adhesion of product. Before use, shake product well until perfectly blended. Once this has been achieved, apply primer coat with wool roller or paintbrush, diluting the product. Proportion as follows: 3 parts of COPSON FIBRA to one part of water. Make sure that product penetrates into every crack and fissure. Once primer coat is dry, successively apply a minimum of 2 coats of undiluted COPSON FIBRA. All previous coats must be dry prior to application of next coat. In order to obtain a more mechanically resistant membrane, it is advisable to insert a synthetic textile scrim in specific parts. Yield will be approx. 2.0kg/m<sup>2</sup>, applied in two or more coats (after primer coat). For cleaning hands and tools, wash with water before paint dries.

**CAUTION:** Do not apply at temperatures lower than 5°C or higher than 40°C; Under risk of rain or frost; on surfaces with rising damp.

## 7. Storage and conservation conditions

The containers will be kept from the weather, in places protected against frost and strong sun exposing. Under these conditions and in well-closed containers, the product can be stored for about one year from the manufacturing date.

This information replaces all prior information. The specifications and technical data that appear on 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.

