

## 1. Product

**COPSON®**

## 2. Definition

elastic coating, via water, doughy, formulated based copolymer emulsion, once dry, forms a flexible, waterproof and durable film.

## 3. characteristics of the liquid product

- Non-toxic, non-flammable.
- Easy application in cold by traditional methods.
- It Homogenizes without difficulty by shaking and no clots, skin or hard deposits.
- Diluted with water.
- Penetrates deep into cracks and crevices.
- The presence of cement or stagnant water for prolonged time can cause damage to the dry coating.
- Cure by evaporation of water in a time of 24 hours at 20-25 ° C and 50% relative humidity.
- Viscosity at 20 ° C (Brookfield RVT, spindle 6, 100 r.p.m.): 25-65 poises.

## 4. Dry coating characteristics

- Impermeable.
- It is able to track the movements of support expansion and contraction without cracking.
- Good adhesion to most supports.
- Elastic.
- Great outdoor durability.
- Nice appearance, in three colors: red, grey and white.
- tensile strength ..... > 1 Mpa.
- Elongation at break ..... > 350%
- Bent to -5° C. .... Not crack
- Resistance to percussion ..... > 500 mm.
- Accelerated aging at 70 ° C. 1000 h.:
  - Loss of Elongation ..... < 40 %
- Thermal aging::
  - Mass loss ..... < 10 %
  - Loss of Elongation ..... < 35 %
- Comply with the UNE 53-413 Regulations.
- Using appropriate synthetic mesh fabric meet UNE 53-410 Regulations.

## 5. Application areas

- Roof waterproofing on any support: Catalana terrace. old waterproofing with asphalt seeting with mineral completion, polyurethane foam proyected, roof tile, bituminous productos, fiber cement, aluminum, wood, brick, mortar.
- Foundations, vertical walls, pipes, ...



## 6. Instructions for use

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The surface of the support to be waterproofed must be clean of any grease, dust or unbonded and dry to achieve good penetration and bonding materials.

Before use, shake the product until it is perfectly homogeneous.

Apply a primer coat with wool roller or brush with the material diluted in proportion of 3 of COPSON to a part water trying to introduce the product in all cracks and fissures.

Once dry the primer, it proceeds to successively apply at least three layers of COPSON® undiluted. Before applying a layer, the above must be perfectly dry.

if wanting to obtain a membrane of higher strength, it is recommended interleaved between the primer and the pure product, an armor synthetic fabric (UNE 53-410-87).

The minimum yield is 2.0 kg/m<sup>2</sup>, applied in two or more layers.

Cleaning hands and tools will be made with water before drying paint.

**PRECAUTIONS:** Before an imminent risk of frost, rain or moisture on surfaces inside, do not apply below 5°C or above 40°C temperature.

## 7. Storage

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The product must remain tightly closed in its original containers, protected from frost and strong sun exposure. Under these conditions, the shelf life of the product is twelve months or so, from the date of manufacture.

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.

