

**SCHEDA TECNICA DI CONFORMITA'**

PRODOTTO

STC 038\_UK – GENERAL ECOLIQUIDA

EMISSIONE

UK-04-01/13

**GENERAL**  
MEMBRANE**General Ecoliquida**  
**Elastomeric acrylic based liquid membrane****DESCRIPTION**

GENERAL ECOLIQUIDA is an elastomeric liquid waterproofing membrane, made with modified resins in water emulsion. It has excellent water vapour permeability, and excellent ageing, UV-rays and acid rain resistance. Non-toxic product to take care of the personal healthy and of the environment.

**FIELDS OF USE**

Waterproofing of concrete coverings, terraces, metal decks, baths, fibre-concrete surfaces.  
Excellent coating and encapsulating product for the reclaim of asbestos-cement structures.

**PACKAGING AND STORAGE**

Drums of 5, 10 e 20 Kg

Colour: grey, red, green, white.

Storage in cover storehouse, with temperature between 0°C and 40°C. Keep away from frost.

**CONSUMPTION**Vertical surfaces : 1 Kg/m<sup>2</sup>Surfaces with more than 5% slope : 1,5 Kg/m<sup>2</sup>Little plain surfaces : 2 Kg/m<sup>2</sup> + 50 g/m<sup>2</sup> fibreglass reinforcement, laid between the 2 layers (laid on fresh product).

Baths and terraces. It is possible to put the paving tiles (with large space) directly on the GENERAL ECOLIQUIDA as soon as it is dry (wait at least 2 days). Reclaim of asbestos-cement (Meth. "A", "B", "C"): 0,9 Kg/m<sup>2</sup> for A and B; 0,6 Kg/m<sup>2</sup> for C; in 2 layers in different colours.

**USE OF THE PRODUCT**

To be laid with paintbrush, scrubbing brush, airless spray (recommended nozzle 0.5mm diam. at 150 Atm); clean the instruments with water before the drying of the product. The treating surface has to be deeply cleaned, possibly with pressured hot water.

For porous surfaces, by first layer apply the GENERAL ECOLIQUIDA with a dilution of 10% of water. After about 2 hours\* apply another layer of pure product.

Lay down, if request, the reinforcement with the scrubbing brush to keep away air bubbles.

After about 8 hours\* apply the second layer until reaching the indicated consumption. We recommend the utilization of 2 different colours for the 2 layer, in order to uniform the final thickness, looking the covering of the first layer.

(\* ) Standard time, considering a 20°C temperature and 55% humidity.

**DIRECTIONS**

Not to apply the product with temperature lower than +15°C, with rain risk (if not complete dry, the product could be washed away), and with fog. The product without reinforcement has to be laid on surfaces with regular water draining.

**TECHNICAL CHARACTERISTICS**

Appearance:	tixotropic paste
Density at 20°C:	1,40 -1,50 Kg/l
Solid content at 130°C:	65-70%
Drying time at 20°C, 1 mm:	2 days
Viscosity Brookfield at 20°C impeller n. 5 and 10 RPM:	23000-25000 cps
Flash point in closet container:	not flammable
Elongation at break at 20°C UNI 8202:	550%
Shelf life in the original container:	12 months
VOC content in g/l	<40

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[www.generalmembrane.it](http://www.generalmembrane.it)