



UNI EN ISO 9001:2008
Quality System Certified Company



TECHNICAL DATA SHEET

PRODOTTO

C60 TRANSPARENT



**ELASTOMERIC MEMBRANE
SEMI-TRANSPARENT
WATERPROOFING**

SPECIAL PRODUCT FOR PROFESSIONAL USE ONLY

COMPOSITION OF THE PRODUCT

Elastomeric proofing liquid membrane, C60 TRANSPARENT an aqueous emulsion formulated by special polymers giving to the product a high waterproofing capacity. The product can be also applied onto very wide surfaces and after drying, when correctly applied, resists perfectly to the water stagnation.

FIELD OF USE

PROTECTION AND PROOFING

It is the ideal product for protecting and proofing **bitumen/polymer membranes/sheaths** and flat and non-flat roofing of **cement, fibercement, concrete, metal roofing**. In the latter case, in order not to prejudice the effectiveness of the work, it is necessary to remove first any trace of rust and second apply an anticorrosion primer before the application of the product.

PREPARATION OF THE SURFACES

Clean well the support and remove any trace of friable parts, dust, alien or/and anti-adherent substances eventually with the help of a vacuum cleaner of good power. Before the application/treatment, it is basic to verify the presence of humidity into the background in order to avoid the formation of bubbles caused by the tension of vapour.

If suitable and quick devices for metering the humidity are not available, an effective and practical method is: apply, on a part of the surface exposed to the sun, a polyethylene sheet (plastic sheet) sealed by adhesive tape and after 24 hours verify the eventual formation of condensation. In absence of condensation, proceed to the application of C60 TRANSPARENT otherwise, before apply the product, wait until the complete drying.

WARNING AND RECOMMENDATIONS

- *The product is ready-to-use: do not add additives, water, solvents or any other substance.*
- *When applied on bitumen/polymer membrane/sheath be sure that such membrane undergone at least 90 days of oxidation.*
- *Do not use if the container is damaged.*
- *Apply the product at temperature between +5°C and +35°C (41°F and 95°F)*
- *After the application, absolutely protect the surface for at least 24 hours from water, rain, snow.*
- *Do not apply in the presence of high night humidity.*

APPLICATION

The product is ready-to-use and it can be applied, on clean and dry support/background, by using a paint-brush or a roller with short bristles or brush.

Apply two coats of product (wait at least 24 hours between first and second coat) in order to have a homogeneous and ideal thickness for proofing

CONSUMPTION

1.0 - 1.3 kg/m²

PACKAGING

10 kg. - 20 kg.

STORAGE

Kept in dry place at temperature between +5°C and +35°C (41°F and 95°F), in unopened and sealed original packaging, sheltered from direct sunrays, the product has a stability of 12 months about. After long storage periods, shake well the product before using.

The product **CANNOT STAND THE FROST** (contains water)



SAFETY/DISPOSAL

Do not dispose of the product or/and the empty containers into the environment; disposal must be according to the local or/and national rules and regulations in force.

For the rules concerning safety, for toxicological data and other physical characteristics of the product refer to the Material Safety Data Sheet.

PRODUCT DATA	
Appearance	liquid
Colour	milky white
Specific gravity at 20°C/68°F	1,04 (g/cm ³)
pH	7,5 (at 25°C/77°F)
Viscosity Brookfield RVT	300 mPa.s (at 25°C/77°F)

PRODUCT PERFORMANCE	
Operating temperature	-10°C - +80°C (14°F - 176°F)
Characteristics of the film	semi-transparent milky white
Weather resistance	very good
UVrays resistance	very good
Resistance to water stagnation	very good

ADEHSION AFTER 25 CYCLES SUN/RAIN (UNI 10686:1998)			
SUPPORT	Before cycles sun/rain	After cycles sun/rain	Required value
concrete	1.3 N/mm ²	1.04 N/mm ²	≥1.0 N/mm ²
ceramics	1.2 N/mm ²	1.02 N/mm ²	≥1.0 N/mm ²

TENSILE STRENGTH and ELONGATION (DIN 53504:1985)		
	Breaking resistance (N/mm ²)	Elongation (%)
longitudinal	3.00	175
transverse	2.78	128

LIMITED LIABILITY The information provided derives from bibliography or from our laboratory experience and should be understood as broad indications and not as a formal guarantee. In particular, the liability for defective products, once the defect has been ascertained, is limited to the product purchase price only. We do not undertake any liability for implicit or explicit damage due to use of the product beyond our direct control.

A PRELIMINARY TEST IS ALWAYS RECOMMENDED BEFORE THE APPLICATION