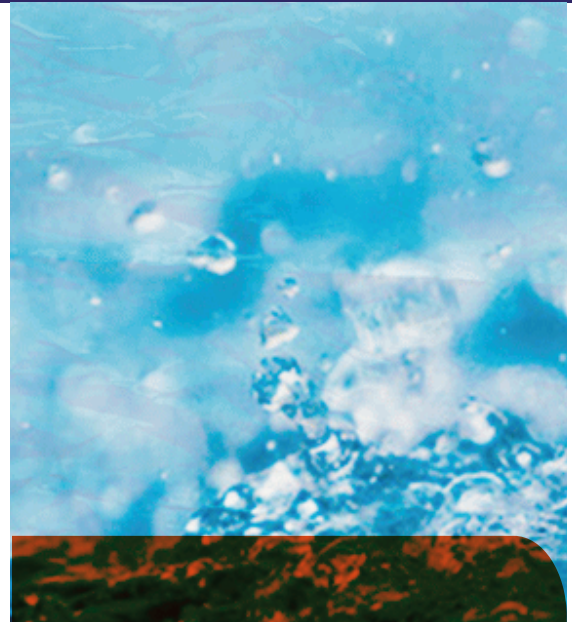


AplicaPROOF PLUS

Additive for single coat application
AplicaPROOF PU membrane



Special additive
to apply in a
single layer membrane
ApplyPROOF PU

DESCRIPTION

AplicaPROOF PLUS is an additive that gives the single-component polyurethane membrane AplicaPROOF PU various properties such as facilitating its application in a single layer without internal bubbling, improving its physical-mechanical properties and the initial drying speed. It is ideal for the application of AplicaPROOF PU in low temperature conditions or adverse weather situations, while improving the mechanical performance of the membrane.

USE

Its main uses are the following:

Allows the application of the AplicaPROOF PU membrane, a liquid polyurethane membrane, in a layer of desired thickness (for example 2 mm), in one go, avoiding the application in successive layers, eliminating intermediate drying times, and dangers due to rains. Elimination of bubbling and other effects on the AplicaPROOF PU membrane when applied in one go. It increases the tensile strength of the solid membrane formed, giving it more toughness. In approximately 90 minutes, the mixture creates a superficial skin, avoiding problems in case of rain ("mixture life"). The initial drying process of the AplicaPROOF PU membrane is approximately 3 hours.

Note: consult with our technical department about the application in other types of media or situations.

PRESENTATION

Metal container kits with the format: 2l (1.7kg).

EXPIRY

2 months at a temperature of 5 °C to 35 °C, always located in dry places. If the container is opened it should be used immediately.

CONSUMPTION

The mandatory consumption for the system to be viable is fixed and invariable depending on the format of AplicaPROOF PU to be used: 2l (1.7 kg) for every 25 kg of AplicaPROOF PU.

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FEATURED

Fixed and invariable consumption (in volume)	80ml/kg PU membrane
Fixed and invariable consumption (by weight)	68g/kg PU membrane
Density	0.93 g/cm ³
Mixing ratio with AplicaPROOF PU	1:0.068 (by weight) / 1:0.080 (by volume)
Cleaning	AplicaPROOF SOLVENT
VOC (volatile organic compounds)	400 - 405 g/l

GENERAL CHARACTERISTICS

It allows the application and spreading of AplicaPROOF PU in one go, in a thick layer, which represents a saving in execution time since it eliminates intermediate processes. Eliminates the formation of internal bubbles and other defects in the curing of the membrane.

Reduces drying and curing times of the AplicaPROOF PU polyurethane membrane, especially in winter, cold weather, low relative humidity.

Increases the mechanical and resistant properties of the AplicaPROOF PU membrane. Cleaning of the materials is carried out with AplicaPROOF SOLVENT solvent.

It is not recommended to use any type of airless machine or equipment in the application of AplicaPROOF PU membrane, when mixing with AplicaPROOF PLUS.

PROCEDURE OF APPLICATION

In general, the following factors must be taken into account:

A 2l container. (1.7 kg) is the mandatory amount necessary for an optimal reaction, mixing with 25 kg of AplicaPROOF PU. Before using the mixture with AplicaPROOF PU, shake AplicaPROOF PLUS slightly. Incorporate AplicaPROOF PLUS into the AplicaPROOF PU polyurethane membrane; homogenize with an electric stirrer avoiding the incorporation of air. Wait at rest for 3-4 minutes. From this moment on, the pot life of the mixture is approximately 90 minutes. Pour the material onto the support, distributing it with the help of a notched trowel to achieve and adjust the desired thickness (this action can also be performed with a roller or rubber lip). For more information, review the AplicaPROOF PU technical sheet. "APPLICATION TYPES", section "Single coat application (with addition of AplicaPROOF PLUS)" Wait for its drying time of approx. 5 to 6 hours. (Results carried out in the laboratory at 23°C and 50% RH, under controllable conditions. These values may vary depending on the application, weather or support conditions). In situations of high ambient temperatures, open the AplicaPROOF PU drums, stir at low speeds to try to lower its temperature and thus not increase the reaction rate and therefore maintain the "mix life" time.

HANDLING AND TRANSPORT

These safety recommendations during handling are necessary during the execution process, as well as in the processes before and after this and in situations of exposure to loaded machinery.

Skin Protection: Wear rubber gloves. Remove immediately after contamination. Wear clean clothing that covers the entire body. Wash well with soap and water after homework and before eating, drinking, or smoking. Contaminated clothing should be washed and/or dry cleaned.

Eye/face protection: Wear safety glasses to avoid splashes.

Waste: The generation of waste should be avoided or reduced to a minimum. Incinerate under controlled conditions in accordance with local and national laws and regulations.

In any case, consult the existing product safety sheets, or contact our technical department.

NOTE

Recommendations for use are based on our knowledge and experience. The technical data has been obtained under normal laboratory conditions, and may vary depending on of the conditions of implementation. Since the application conditions are not controllable by us, the information in this sheet does not imply the responsibility of the company.