

PUR CAT (POLYURETHANE CATALYST)

PRODUCT OVERVIEW

IMPERMAX Polyurethane single component membranes, despite their fast curing in most situations where water based products can not be applied (low temperatures, high relative humidity, etc), may some times need an even shorter cure cycle.

PUR CAT offers an important reduction in the curing time, without any loss in the mechanical / physical properties of the elastomer, or alterations in the micro-cellular composition of the membrane (which allow vapour transmission through them), also contributing to obtain an excellent quality finish, free of “bubbles” (air or CO₂ trapped in the membrane).

The use of this additive also contributes to the formation of skin in the surface of the coating in approx. 1 hour (greatly minimising the risk of alteration in case of rain, product moving down in steep surfaces, etc), and that the product can be considered to be dry in 4 hours, helping also so that there is not or very little “tacking” in the surface.

It is not recommended to use **PUR CAT** when temperature is above 20°C, and relative humidity is higher than 60%.

APPLICATION / DOSING

—Product is formulated to combine with 25 Kgs of **IMPERMAX**, although a small excess of this product does not alter the properties of the final product.

—**PUR CAT** must be added to the equivalent quantity of **IMPERMAX**, and mixed slowly before application, leaving the product for a few minutes, until all the air that was introduced with the mixing goes.

—The addition of **PUR CAT** has a slight effect on the viscosity of **IMPERMAX**, and it can contribute to a better application and levelling of the membrane. This must however be taken in consideration in order to obtain a proper thickness (1,5 to 2,0 mm minimum).

—Allows for a proper drying in approx 4 hours. Also allows for application in cold / humid circumstances. In case of rain before the product cures, this does not affect the quality of the membrane, even though rain drops may leave some marks on the surface, requiring a final coat for a better looking finish.

—The use of **PUR CAT** together with **IMPERMAX** makes it imperative to use the product afterwards. The pot life of the mixture is approx. 1 hour.

NOTE: this product can also be combined with other RAYSTON products, like:

PAVIDUR
MULTIPUR
COLPUR
MAXPUR

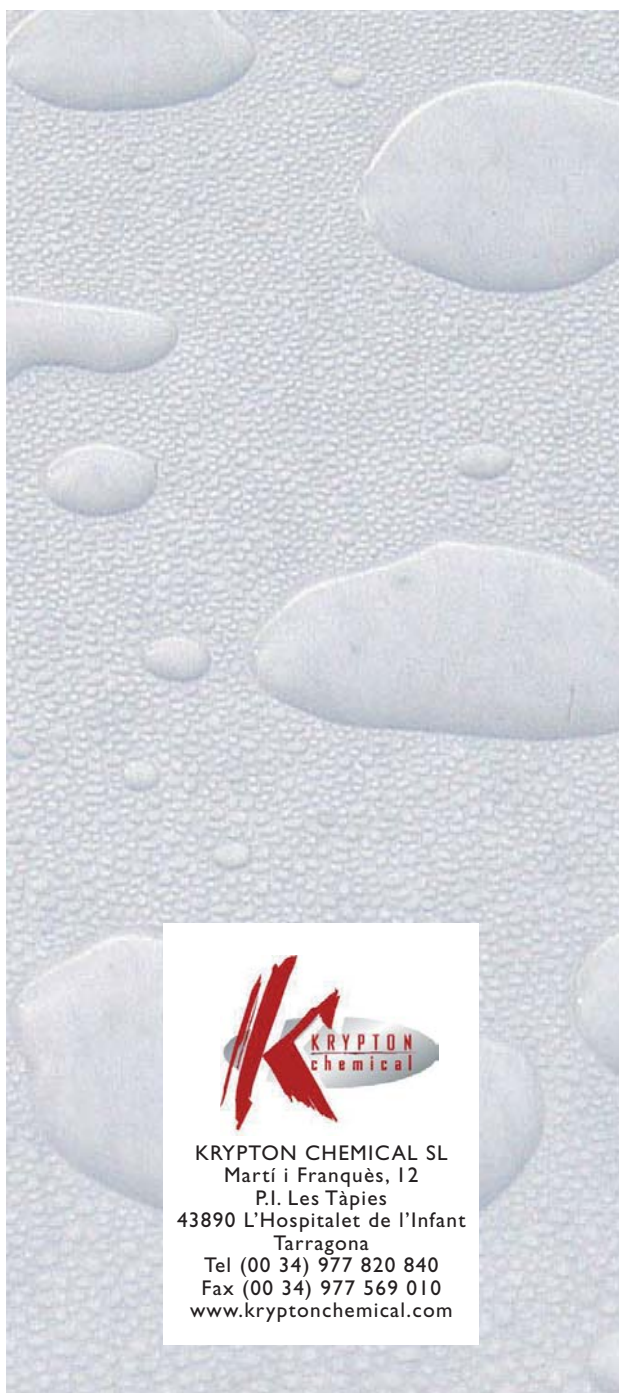
CONDITIONING

1 ltr.

HEALTH AND SAFETY

It is important to observe usual precautions with flammable products.

Please refer to the material safety data sheet for more information.



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