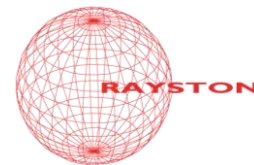


Thickener Additive



THICKENING AGENT FOR POLYURETHANES AND EPOXY

DESCRIPTION

The Thickener Additive is used as a thickener for epoxy or polyurethane resins. Mixed with these resins, it can be applied on vertical or inclined surfaces, as well as making half rods and sealing layers on mortar or multilayer floors. Provides a high-viscosity blend, yet is fluid when applied. Consult the Technical Department for other applications such as adhesives, putties and dispersions, in polyurethane, epoxy, polyester, bituminous or PVC. The Thickener Additive is a solid material made of high-density polyethylene microfibers, free of asbestos.

PROPERTIES

Continuous elastic, weather resistant membrane with excellent adhesion. It does not require reinforcement based on meshes or felts (geo-textile), except at singular points (edges, edges, etc.).

TECHNICAL DATA

PRODUCT INFORMATION BEFORE APPLICATION

Chemical identity	High-density polyethylene fiber
Physical state	Powder
Presentation	Gallon metal packaging
Weight loss	two%
Available colours	White <i>Consult for the possibility of other colors</i>
Density	0.95 g / cm ³ (20°C)
Fiber size	CU400
Storage conditions	Stored indoors (dry and ventilated place), in original and unopened container.
Expiration	6 months from manufacture

MIXING RATIO

An addition of 1 to 3% on the total weight of the resin product to be thickened is recommended. Larger amounts can lead to the formation of a non-applicable paste.

From 2% addition, it should be noted that small dosage increases result in large increases in the viscosity of the mixture.

The exact percentage of Thickener Additive will depend on the Viscosity grade to be obtained in the coating to be applied, As well as the initial viscosity of the resin to be used; reason why a previous test in small quantity will be recommended

APPLICATION

Mono component polyurethanes.

Add Thickener Additive slowly to the product and mix gently for 3 to 5 minutes, avoiding the introduction of air as much as possible.

Normally use two-component polyurethane and epoxy systems.

Add Thickener Additive slowly on the resin component (A) (epoxy or polyurethane) and mix with a stirrer for 3 to 5 min, until obtaining a homogeneous and lump-free mixture.

Then pour component B and mix again until you obtain a homogeneous mixture. Use normally.

In all cases

Spread the obtained mixture with a notched trowel, roller or rubber rake, depending on the coating system to be used (sealing layer, paint, half round, etc.)

It is recommended to use in its entirety the mixtures of resins and thickening additive.

SECURITY

The Thickener Additive can form a static electrical charge under certain conditions. Dust mixed with air can, under certain circumstances and high concentrations, form an explosive mixture. This is not expected if used in the quantities in which it is supplied. Thickener Additive is a combination of polyethylene fibers and the generation and inhalation of dust in the workplace should be avoided.

ENVIRONMENTAL CONDITIONS

Empty containers should be handled with the same precautions as if they were full. Consider packaging as waste to be treated through an authorized waste manager.

ADDITIONAL INFORMATION

The information contained in this data sheet, as well as our advice, both written and provided orally or through tests, are given in good faith based on our experience and the results obtained through tests carried out by independent laboratories, and without serving as guarantee for the applicator, who should take them as merely indicative references and with strictly informative value.

We recommend studying this information in depth before proceeding to the use and application of any of these products, although it is especially convenient to carry out tests "in situ" to determine the suitability of a treatment in place, with the purpose and conditions concrete that occur in each case.

Our recommendations do not exempt from the obligation that the applicator has to know in depth, the correct method of application of these systems before proceeding to their use, as well as to carry out as many preliminary tests as appropriate if there is doubt as to their suitability for any work, installation or repair, taking into account the specific circumstances in which the product will be used.

The application, use and processing of our products are beyond our control and, therefore, under the sole responsibility of the installer. Consequently, the applicator will be solely and exclusively responsible for the damages derived from total or partial non-observance of the use and installation manual and, in general, from the inappropriate use or application of these products.

This data sheet cancels previous versions

This data sheet cancels previous versions



KRYPTON CHEMICAL SL

C / Martí i Franquès, 12 - Pol. Ind. Les
Tàpies
43890 - l'Hospitalet de l'Infant - Spain
Tel: +34 902 908 062 - Fax: +34 977 823
977
www.kryptonchemical.com -
rayston@kryptonchemical.com