

FoamStar[®] PB 2706

(old : Lumiten[®] EL)



general FoamStar[®] PB 2706 is an efficient defoamer for the manufacture of construction chemicals products.

chemical nature polyether derivative of a fatty acid

Properties

physical form liquid

shelf life subject to appropriate storage under the usual storage and temperature conditions, our product is durable for at least 6 months.

**typical properties
(no supply specification)**

pH value (DIN 19268, measured in a solution of alcohol and water) ~ 4

color (Hazen, DIN EN 1557) ~ 200

acid number (DIN EN ISO 2114) <= 8 mg/g KOH

Application

Because of its excellent foam-suppressing effect, FoamStar[®] PB 2706 is generally added very early in the work process to prevent foaming right from the outset in the manufacture of construction chemicals products.

recommended concentrations

The addition of about 0.5% in relation to the building material, adhesive or sealant mixture is generally enough.

FoamStar® PB 2706 emulsifies very readily in water to form a milky-white emulsion. After standing for a lengthy period, this can easily cream.

Users of FoamStar® PB 2706 should carry out their own careful tests before working with it. The reason for this is that, during the manufacture and use of products containing FoamStar® PB 2706, homogeneity, storability etc. can be affected by many factors and conditions, which we cannot cover in full in our tests.

storage

FoamStar® PB 2706 should be stored in a dry place. Storerooms must not be overheated. FoamStar® PB 2706 should not be stored at temperatures substantially below 10°C. FoamStar® PB 2706 has a tendency to form sediment. Liquid that has solidified or that shows signs of precipitation should be heated to 60°C and homogenized before use. Liquid that has solidified or that has begun to precipitate should be reconstituted by gentle heating, preferably in a heating cabinet. The temperature must not be allowed to exceed 70°C. This also applies if drums are heated by external electrical elements.

Safety

When handling this product please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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