

FoamStar® PB 2942

(old : Foamaster PD 1 PWD)



general

defoamer and anti-foaming agent in powder form

FoamStar® PB 2942 is a defoamer and antifoam for dry mix adhesives, paints, plaster compositions, joint compounds, spackles, cement patching and underlayment compositions, thin-set plasters and cements. It is especially designed for those products which have been modified with polyvinyl acetate, polyvinyl alcohol, casein, soya protein, wheat flour, dextrin and similar materials.

chemical nature

defoamer based on hydrocarbons

Properties

physical form

Off-white, free flowing powder

shelf life

FoamStar® PB 2942 should be stored in a cool dry place. When kept in original unopened containers, it has a total shelf life of 2 years from the date of manufacture.

typical properties (no supply specification)

Bulk density lb/ft3	22 - 26
activity	65 %
PH, 1% dispersion	8.8
Moisture	<1.0%

Application

Free-flowing FoamStar® PB 2942 can easily be added and blended with all components of dry mix formulations. Added in the amount of 0.1 to 0.4 weight percent, FoamStar® PB 2942 provides adequate foam control in most systems. The minimum amount needed may be readily determined by observation and will depend on the organics present, the equipment used and the degree of agitation.

Dry mixes containing FoamStar® PB 2942 wet out faster and more uniformly. Air bubbles, which cause problem in pumping, troweling and obtaining a complete cavity fill, are not trapped in the wet mixture. FoamStar® PB 2942 prevents excessive shrinkage, porosity and weakness of the set material.

recommended concentrations

0.1 – 0.4 % on dry contents. The minimum quantity of FoamStar® PB 2942 is best determined in tests. It largely depends on the organic substances present and their foaming capacity.

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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