

FoamStar® PB 2941

(old: Foamaster® PD-1)



general

defoamer and anti-foaming agent in powder form for cement and concrete products

It can be easily mixed with all components of coatings and adhesives in powder form.

chemical nature

defoamer based on hydrocarbons

Properties

physical form

off-white free flowing powder

shelf life

When stored under the usual appropriate storage conditions, the product can be stored for 2 years.

typical properties (no supply specification)

active substance	~ 65%
pH (1%)	~ 7.5
solubility in water	emulsifiable

Application

FoamStar® PB 2941 can be easily mixed with all components of coatings and adhesives in powder form, preferably in formulations based on polyvinyl acetate, polyvinyl alcohol, casein, soya protein, wheat flour and dextrin.

Dry blends containing FoamStar® PB 2941 wet faster and more uniformly. Entrapped air, causing problems in pumping, troweling and obtaining a complete cavity fill, is eliminated, thus preventing excessive shrinkage, porosity and other disadvantages of the applied cement or concrete. Further, impermeability is improved.

recommended concentrations

concrete	0.125% on cement weight
other systems	0.1 – 0.4 % on dry contents

The minimum quantity of FoamStar® PB 2941 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.

® = registered trademark, ™ = trademark of the BASF Group, unless otherwise noted

BASF SE
Formulation Additives
67056 Ludwigshafen, Germany
www.dispersions-pigments.basf.com
formulation-additives-asia@basf.com
formulation-additives-europe@basf.com
formulation-additives-nafta@basf.com
formulation-additives-south-america@basf.com