

FoamStar[®] PB 2724

Product description

Defoamer

- Free from mineral oil and silicone oils
- Improvement of stability
- Stability against temperature fluctuations
- Easier dispersion of pigments
- Lower water absorption, improved resistance against water marks
- Improvement of flow and film properties

Chemical nature

Modified polyalkylene glycol

Properties

Physical form

Clear yellowish-brownish liquid

Technical data

(not supply specification)

Density	DIN 51757, 70 °C	~ 0,97 g/cm ³
Water content	Karl Fischer	≤ 0.2 %
Alkali value		≤ 2.5 mg KOH/g
Hydroxyl value		~ 88 mg KOH/g
Cloud point (in butyl diglycol/water)		~ 52 °C

Application

FoamStar® PB 2724 is used as a foam-inhibiting wetting agent in the manufacture of emulsion paints and other polymer emulsions. It can also be used as a defoamer in printing pastes (for textile printing) and in glues applied in printing plants. Furthermore, FoamStar® PB 2724 may also serve as an ingredient in the manufacture of anti-foaming agents for numerous fields of application. It is particularly effective in emulsion paints containing finely dispersed acrylic or polyvinyl acetate homopolymers or copolymers as binding agents.

Recommended concentrations

0.5 – 2.5 % on total formulation

FoamStar® PB 2724 can be used in an undiluted form. With water, instable emulsions may be achieved. FoamStar® PB 2724 is insensitive to acids and bases.

Storage

FoamStar® PB 2724 should be stored in a cool dry place.

Contacts worldwide

Asia
BASF East Asia Regional Headquarters Limited
36/F, Two Taikoo Place,
Taikoo Place,
979 King's Road,
Quarry Bay, Hong Kong
formulation-additives-asia@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

South America
BASF S.A
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the FoamStar® PB 2724.

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

www.basf.com/formulation-additives