RHEOBYK-H 7500 VF

VOC-free associative thickener (HEUR) for aqueous systems, especially for spray applications, to generate a highly pseudoplastic flow behavior.

Product data

Composition
Solution of a polyurethane

Typical properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Active substance:	17.5 %
Density (20 °C):	1.05 g/ml
Solvents:	Water
pH value:	8 ± 1

Storage and transportation
Mix well before use. Transport and store in a dry place, in an unopened original container, at temperatures between 5 °C and 35 °C.

Applications

Coatings industry

Special features and benefits
RHEOBYK-H 7500 VF significantly increases the viscosity in the low shear range. It reduces sagging and increases storage stability. The additive is liquid and therefore easy to handle. It is not necessary to adjust the pH value or control the temperature during incorporation. When combined with rheology additives which are effective in the high shear range, such as the RHEOBYK-L/T series, it enables an optimum processability.

Recommended use
RHEOBYK-H 7500 VF has been specifically developed for emulsion paints that are based on VAE binders. It can also be used in emulsion paints and coatings which are based on acrylate, styrene acrylate and vinyl acetate.

Architectural coatings	■
Wood and furniture coatings	■
Protective coatings	■

■ especially recommended □ recommended

Recommended levels

0.3-1.25 % additive (as supplied) based upon the total formulation, depending on the properties of the formulation to be achieved. In exceptional cases, the dosage can be increased to 2 %.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and processing instructions

Addition under stirring ensures optimum distribution and the best possible effectiveness and reproducibility. RHEOBYK-H 7500 VF is suitable for adding to the millbase, to the letdown product, or as a post additive to retroactively adjust the rheological properties.

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