TECHNICAL INFORMATION

Application:
Waterborne dispersion for heat-seal-coatings and primer applications

Properties and advantages:
- Strong water resistance
- Good seal-seam-strength on aluminium foil against PVC, PVDC and PS.
- By sufficient drying a stiff transparent film is achieved, which is sealable against itself and PVC, PVDC and Polystyrol (PS) at temperatures > 120 °C.
- Free of emulsifier, amine and glycols.

Technical data:
Appearance: white opaque
Base: polymer
Active content: 25.0 ± 1.0 %
pH-value: 8.5 ± 1.0

Recommended dosage:
Application system: roller coating or air-brush
Application quantity: 3 – 10 g/m²
Drying: 100 – 160 °C depending on equipment

The dispersion can be diluted with deionised water.
If you formulate our product please make sure, that the pH-value of your additives is not below pH 8.

Transport and storage:
Our dispersions are sensitive to frost and heat!
To be stored and transported between + 5° C and + 35° C.
Maximum storage time 6 months in originally closed packaging.

Packaging:
Drums with 150 kg
Containers with about 1.000 kg

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

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