
Technical Data Sheet

Water-based Paints, Plasters & Adhesives

ROCKACRYL HR-3801

Polyvinyl Acetate Homopolymer

Description

ROCKACRYL HR-3801 is a homopolymer based on polyvinyl acetate.

Features

- Excellent Adhesion
- Water Resistant
- High Hardness, High Brittleness
- Semi-Transparent Film

Typical Properties

Specification	
Appearance	Milky White Emulsion
Solid Content (%)	50±1
Brookfield Viscosity @25°C (cp)	25000-35000
pH	5.5-6.5
MFFT(°C)	20
Density (23°C)(gr/cm ³)	1.25

Applications

This product is used in production of various types of woods and paper adhesives. The produced adhesive with this resin is stable and sticks to the paper properly and penetrates in wood deeply. The resin film dries shortly at ambient temperature.

This resin can be used in textile sizing agents in carpet and curtain manufacturing

industries.

Product Handling, Storage and Shelf Life

To ensure safe storage of this emulsion, containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C for maximum 6 months.

Freezing and direct sun light must be avoided.

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NOTE: To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.

