



RHOPLEX™ 4400

Acrylic Emulsion Polymer

Introduction

RHOPLEX 4400 is a 100% acrylic latex binder designed to provide wide formulation latitude for caulks and sealants. This high solids, low Tg emulsion can be formulated without plasticizer to meet the performance requirements of ASTM C920 and Class 12.5 to 35 and ASTM C-834 Grade -18°.

Typical Applications

- Pigments caulks and sealants

Advantages

- Wide formulation latitude with no added plasticizer, but also accepting of plasticizer addition and higher P/Bs
- Good adhesion
- Excellent exterior durability

Typical Physical Properties

These properties are typical but should not be considered specifications.

Appearance	Milky white emulsion
Solids content, %	63
pH	4.5
Brookfield viscosity, cPs	180
Glass transition temperature (T _g), °C	-43
Density, lbs/gal	8.6

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