

**RHOPLEX™ 928**

Acrylic Copolymer Emulsion

Introduction

RHOPLEX™ 928 is a high-solids acrylic copolymer emulsion that can be used as a binder for both clear and pigmented sealant formulations. Clear sealants formulated with RHOPLEX™ 928 exhibit exceptional clarity, rate of clarity development and water resistance. Pigmented sealants based on RHOPLEX™ 928 can be formulated to meet ASTM C834 and to have the paint crack resistance properties painters require. Both clear and pigmented sealants formulated with RHOPLEX™ 928 have excellent adhesion to a wide variety of substrates.

Advantages*Clear sealants*

- Ultra clear
- Rapid clarity development
- Exceptional blush resistance
- Self-thickening latex minimizes the need for added thickeners
- Excellent adhesion

Pigmented sealants

- Excellent paint crack resistance
- ASTM C834 compliance
- Excellent adhesion

Typical Physical Properties

These properties are typical but should not be considered specifications.

Appearance	Milky white liquid
Solids content, % wt	62.5
pH @ 25°C	4.5
Viscosity @ 25°C, cPs	150
Glass transition temperature (T _g), °C (DSC onset)	5
Density, 25°C, lbs/gal	8.9
Freeze-thaw stability	Protect from freezing

Formulation Guidelines

Contact your local Dow representative for suggested starting point formulations and related information.

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