

Product Overview

AP-0281 is a reactive high solids silane/siloxane emulsion designed to be used as a hydrophobic additive for waterborne paints, stains and coatings. AP-0281 provides a long-lasting hydrophobic effect to various surfaces such as wood & composites, decks, fences masonry, stucco and concrete.

Physical Properties

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|---------------------------|----------------------------|
| APPEARANCE: | Clear to Slightly Hazy Gel |
| SPECIFIC GRAVITY (@25 C): | 1.01 |
| PH: | 7.0 |
| CARRIER SOLVENT: | Water |
| SOLID CONTENT: | 80% |

Applications

- High solids—easy formulation
- Long lasting hydrophobic effect
- Compatible with various waterborne resins
- Prevents water staining.
- Provides wear resistance.
- Non-yellowing - assures color stability.
- Allows for recoat ability

Packaging

Available in 8 oz. samples and 441lb. drums.

Application Methods

AP-0281 can be added to the formulation at 1-10% on a weight basis, depending on performance and cost requirements. It is recommended that AP-0281 is properly mixed and pre-diluted in water prior to adding to your formulation. AP-0281 can also be used as a stand alone sealer. Prepare a water dilution by adding 1-10% of AP-0281. Wetting aides and/ or defoaming agents may be needed for a final formulation. The prepared mixture may be brushed or sprayed onto the surface. Allow to air dry for 24 hours before contact with water is made.

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