

## Product Overview

AP-0290 is a reactive high solids silane/siloxane emulsion designed to be used as a hydrophobic additive for waterborne paints, stains and coatings. AP-0290 provides a long-lasting hydrophobic effect to various surfaces such as wood & composites, decks, fences masonry, stucco and concrete.

## Physical Properties

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 440lb. drums.

## Application Methods

AP-0290 can be added to the formulation at 1-10% on a weight basis, depending on performance and cost requirements. It is recommended that AP-0290 is properly mixed and pre-diluted in water prior to adding to your formulation. AP-0290 can also be used as a stand alone sealer. Prepare a water dilution by adding 1-10% of AP-0290. 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.

ADVANCED POLYMER  
400 Paterson Plank Road  
Carlstadt, NJ 07072