

A cement-compatible, APEO-free, all-acrylic emulsion developed for use in both cement based, and non-cementitious building products.

For further information regarding this product please refer to:

Construction Synthomer

eMail: [Construction@synthomer.com](mailto:Construction@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Solids	47	%	
Viscosity (RV#1, 20 rpm)	<200	cps	
pH	8.5		
Density	8.6	lb/gal	
Appearance	White Emulsion		
Surfactant System	Non-ionic, APEO free		
Glass Transition Temperature	15	° C	
Minimum Film Formation Temperature	11	° C	

<sup>1</sup> internal method based upon the specified norm

## Application Advice

SYNTHEBOND 8818 is extremely versatile, non-yellowing, low odor emulsion. It has been engineered for use as a cement modifier in EIFS basecoats and adhesives, as well as renders, and as the binder for EIFS topcoat finishes. SYNTHEBOND 8818 provides exceptional early water resistance, adhesive strength, binding powder, flexibility and exterior durability.

Key features:

- Rheology and workability
- Water resistance
- Bond strength
- Flexural strength
- Mechanical strength
- Exterior durability

Applications:

- EIFS Basecoat, topcoats, and adhesives
- Cement modifier for grouts, mortars, tile installation products
- Film forming bonding agent to bond new concrete, stucco and overlays to existing concrete surfaces

## Shipping and Storage

Store at an even temperature of between +5 °C and +35 °C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Agitate well before use. Detailed information is available on request.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.

