

# SS CONCENTRATED POLYMER



## Technical Data Sheet

### CONCENTRATED LIQUID POLYMER RESIN

#### PRODUCT DESCRIPTION

SS Concentrated Liquid Polymer is an acrylic polymer admixture resin designed for cement based products and as a binder for coatings over cement substrates. SS Concentrated Liquid Polymer offers improved flow and good workability with cement products. It has good open time and provides excellent adhesion and water resistance in both interior and exterior applications.

#### BENEFITS AND FEATURES

- Superior bonding properties for cementitious products.
- High solids content is dilutable for many different applications.
- This formula well exceeds strength requirements for latex bonding agents.
- Non-flammable and low odor formula for easy indoor use.
- VOC compliant for most areas in the United States and Canada.

#### RECOMMENDED APPLICATIONS

SS Concentrated Liquid Polymer is used on Overlay Systems, Vertical Systems, Concrete Mix, Cement Stuccos, Portland Cement and any other cementitious systems where a high strength bond is required.

#### TECHNICAL INFORMATION

Solids/Active Content.....	50%
Drying Time - Tack Free.....	N/A
Re-Coat Time Window .....	N/A
Foot Traffic.....	N/A
Application Temp.....	50 - 80 degrees F
Wet Appearance .....	Thick - Milky White
Dry Appearance .....	Varies
VOC Content .....	Less than 100 grams/Liter
Freeze Point.....	32 degrees F

*Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.*

#### SPECIFICATIONS/COMPLIANCES

No specifications available. VOC and OTC compliant

#### APPROXIMATE COVERAGE RATES

\*Coverage rates vary based off the type of system that is being used.

#### DIRECTIONS

Mixing and application instructions will be based off the type of system that is being used. Please refer to the system Tech Data sheet.

*PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all substrates depending on porosity, density, texture etc. Always read all Technical information, label and SDS prior to use..*

#### CLEAN UP

Warm, soapy water. Dispose of containers in accordance with local, state and federal regulations.

#### PRODUCT REMOVAL

This product can be removed by mechanically grinding it off.

#### SHELF LIFE

SS Concentrated Liquid Polymer has a shelf life up to one year (12 months) in it's original, sealed, unopened container.

#### PACKAGING

SS Concentrated Liquid Polymer is packaged in 1 gallon and 5 gallon plastic containers. Bulk sizes available.

#### PRECAUTIONS AND LIMITATIONS

- SS Concentrated Liquid Polymer will freeze during storage. Store at temperatures above 40 degrees F.
- All HVAC ventilation ducts should be somehow blocked prior to application. It is recommended to turn OFF the HVAC system.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product was designed for interior and exterior use.
- It is recommended to test this product prior to using on entire applications.
- Do not apply this product as a cure and seal or any other form of concrete coating.
- This product should only be used per cement system stated specifications.
- Check compliance regulations in your area prior to using this product as your choice of cementitious binder.

#### SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.



[www.ssspecialtiesconcrete.com](http://www.ssspecialtiesconcrete.com)

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