

Viscopol® 1675 is a fine particle size, high performance styrene acrylic emulsion developed for interior and exterior coating and adhesive applications. It is APEO free and contains no added formaldehyde or formaldehyde donors. Coatings based on Viscopol® 1675 exhibit hard, tack free films with excellent water and alkali resistance.

TYPE

Styrene Acrylic Emulsion

FORM OF DELIVERY (F.O.D)

48.0% non-volatile in water

PRODUCT DATA

Non-Volatile, by wt: 48.0 ± 1 %

Viscosity, Brookfield RVT

6/100@ 25oC : 800 – 2000 cps

pH.: 7.0 –8.5

Particle Size, micron: 0.12

MFFT, °C 25

Appearance : white, milky and free from extraneous matter

Density: 1.07 ± 0.10 kg/liter

TG, °C 29

Non-volatiles, by vol: 44.8%

Flash Point: N/A

PERFORMANCE HIGHLIGHTS

- High build and excellent application properties
- High gloss and blister resistance

SUGGESTED USES:

1. **Water Based Decorative Concrete Paints (Interior and Exterior)**

RECOMMENDED COALESCENT LEVELS:

7.0-9.0% based on Polymer Solids and PVC. For roof coatings, should be lower depending on cure temperatures i.e. 6%. Recommend a coalescent ladder test be done by paint formulator for proper levels

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 6 months.

PRECAUTIONS

Before using Viscopol 1675, see the Safety Data Sheet (SDS) for information on the identified hazards of the material and the recommended personal protective equipment and procedures.

STORAGE AND HANDLING

Care should be taken not to expose the product to high temperature conditions, direct sunlight, oxidizing agents, alkalis or acids. Storage and handling should be in stainless steel, amber glass, polyethylene or baked phenolic lined containers. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. This is classified as non-Dangerous Goods for shipping
30/11/2017(replaces all previous versions)