



Poly 600 Liquid Polymer Product Sheet

Description

A vinyl acetate-ethylene copolymer. Poly 600 is concentrated, thick, and high in solids.

Basic Uses

Suggested for use as polymer modifier for hydraulic cement mixtures, in particular for:

- Overlay cement mixtures
- Self-leveling floor formulations
- Ceramic tile adhesives and grouts

Features

- Tough permanently flexible polymer films
- Excellent viscosity build with plasticizer addition
- Excellent resistance to plasticizer migration
- Short bond development times
- Greater resistance to hydrolysis when compared to polyvinyl acetate homopolymer
- Residual vinyl acetate monomer (VAM) level less than 0.1%
- Low grit content for extrusion applications

Properties

Total Solids % by weight	58 – 60 %
pH	4.0– 5.5
Viscosity, cps (Brookfield, RV, #3/20rpm/25C°/77°F)	1900 - 2800
Weight, U.S., Lbs./Gal.	8.7 – 9.0
Glass Transition Temperature, °C by DSC	
Onset	0
Inflection	6

Storage

Protect from freezing. Ideal storage temperature is 72°F. Stability at 72°F is >180 days.

Important Notice to Purchaser

All products manufactured by Performance Polymers LLC are made in the USA.

6639 Schuster St., Las Vegas, NV 89118

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The information herein is general information designed to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents and stability for their specific applications. We warrant that our products will meet our written specifications. Nothing herein shall constitute any other warranty expressed.