



Owensboro Specialty Polymers, Inc.
Chemistry that Connects, People that Care

Owensboro Specialty Polymers, Inc.
5529 Highway 2830
Owensboro, KY 42303
www.onssp.com
Contact us at info@onssp.com

EVERFLEX[®] GT

Paint/Coating Emulsion

Everflex GT is a versatile emulsion polymer designed for high solids mastic compounds, caulks, sealants, and joint cements. It accepts high loading with excellent rheology characteristics. It has also been used in some heat seal and textile applications.

Everflex GT is stabilized with hydroxyethyl cellulose, which imparts better water resistance than typical vinyl acetate polymers.

The outstanding chemical and mechanical stability of Everflex GT enables the formulator to develop high solids, high viscosity compounds with exceptional flow and leveling characteristics.

PRODUCT SPECIFICATIONS

Total Solids	54-56%
pH	4.0-6.5
Viscosity	1500-3000 cps (Brookfield #4 spindle, 50 rpm, 25° C)
Residual Monomer	<1%

TYPICAL LATEX PROPERTIES

Description	Milky white liquid with a slight vinegar odor
Average Particle Size	<1.0 microns (approximate)
Weight/gallon, Emulsion	9.0 pounds
Weight/gallon, Solids	9.76 pounds
Specific Gravity	1.17
Mechanical Stability	20+ minutes
Borax Compatibility	Yes
Freeze Thaw Stability	No
Shelf Life Recommendation ¹	1 year
Recommended Storage Temperature	35-85° F

TYPICAL FILM PROPERTIES

Color/Clarity	Clear
Gloss	High
Odor	None
Water Resistance	Excellent
Light Stability	Excellent
Aging Characteristics	Excellent
Film Consolidation	Good clear film even at 40°F (4.4°C)
Tg	6° C

1. Maximum recommended shelf life under optimal storage conditions. Shelf life will vary depending on storage conditions.

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