



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

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DARATAK[®] SP1074

Adhesive Emulsion

Daratak SP1074 is a vinyl acrylic terpolymer emulsion designed for bonding plastic films to themselves or to porous substrates. It can be applied by extrusion, roller, brush, or spray.

Daratak SP1074 is a compounded version of Daratak 90L. It provides more aggressive tack and higher peel strength drying to a permanently tacky film. Daratak 90L can be used as a horizontal and vertical grade primer.

PRODUCT SPECIFICATIONS

Total Solids	54-57%
pH	4.0-5.5
Viscosity	1000-1700 cps (Brookfield #4 spindle, 60 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	9.1 pounds
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
Odor	None
Water Resistance	Excellent
Finger Tack	Aggressive
Tg	-25° C

FDA CLEARANCES

Components of this emulsion comply with FDA regulation 175.105, Adhesives.

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

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