

ESSENTIAL R5888

ELASTOMETRIC ACRYLIC EMULSION

DESCRIPTION

Essential R5888 is an elastometric acrylic emulsion that can be formulated into automotive, industrial maintenance and trade sales formulations where elongation and tensile strength are important. R5888 is able to bridge small cracks and will exhibit reduced dirt pick-up properties. It may be used as the sole resin or as a blending resin that is compatible to a wide variety of chemistries including polyurethane dispersions.

Used in both interior and exterior coatings, Essential R5888 can be formulated to low VOC, low odor paints and coatings. R5888 has excellent adhesion properties to a wide variety of substrates. It exhibits very good water resistance properties and makes an excellent barrier coating.

KEY BENEFITS

- Very Flexible
- High Elasticity
- Low Dirt Pick-Up
- High Elongation
- Good Compatibility

TYPICAL PROPERTIES*

Appearance	Milky-White Emulsion
pH	8.0
Solids, % By Weight	50.0
Solids, % By Volume	47.8
Viscosity, cP @ 25°C	200
Tg, °C	-21
Density, Lbs./Gal.	8.7
VOC Level (As Supplied)	
Lbs./Gal.	0
G/L	0
Acid Number	7
Freeze/Thaw Stable	Protect From Freezing

**These values should not be interpreted as specifications.*

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TECHNICAL DATA

R5888