

ESSENTIAL R4586

SOLVENT-FREE SILICONE MODIFIED POLYURETHANE DISPERSION

Essential R4586 is a silicone-modified polyurethane dispersion for use where coatings require outstanding mar and scratch resistance properties and a lower coefficient of friction is seen as a benefit. Essential R4586 will also impart to your coatings water-beading/sheeting properties to your coatings at levels as low as 5-10% based on resin solids.

Can be blended with an acrylic polymer to create coatings for wood, metal and plastics.

KEY BENEFITS

- Solvent-free
- Mar and scratch resistance
- Silicone-modification
- Lowers coefficient of friction

DISCLAIMER: The information and recommendations contained herein are based on data believed to be correct. The information is offered solely for the customer's consideration, investigation and verification because of numerous factors beyond our control affecting the results of the use of products, Essential Industries, INC. makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for a particular purpose, other than that the product conforms to its applicable current standard specification. The manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.

TYPICAL PROPERTIES*

Appearance	Translucent
pH.....	8.0
Solids, % by Weight	35.0
Viscosity, cps @ 25°C	< 400
Density, lbs/gal	8.7
% VOC	1.2
Acid Number	23
Freeze/Thaw Stability	Passed
Konig Hardness (secs).....	NA

*These values should not be interpreted as specifications.



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