

ESSENTIAL R4270

POLYURETHANE DISPERSION

R4270 is an aliphatic, polyester polyurethane dispersion that was developed for melamine cured systems that will not yellow during the bake cycle. When properly cross-linked the coatings will exhibit hardness, scratch and mar resistance properties.

KEY BENEFITS

- Melamine baked systems
- Non-yellowing
- Mar and scratch resistance

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	33.0
Viscosity, cps @ 25°C	< 300
Density, lbs/gal	9.0
% VOC	15.0
Acid Number	24
Freeze/Thaw Stability	Passes 3 cycles
Konig Hardness (secs).....	142

*These values should not be interpreted as specifications.



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