

# ESSENTIAL R4300

POLYURETHANE / ACRYLIC  
HYBRID

Essential R4300 is an aliphatic urethane/acrylic hybrid with incredible hardness. This solvent-free, low VOC polymer reaches a Konig Hardness of 180 secs within days of being applied. This polymer would be an excellent candidate to coatings that require high hardness, as well as, mar and scratch resistance properties.

## KEY BENEFITS

- Very high hardness
- Mar and scratch resistance
- Low VOC

**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 .....	Milky White
pH.....	8.0
Solids, % by Weight .....	36.5
Viscosity, cps @ 25°C .....	< 100
Density, lbs/gal .....	8.8
% VOC .....	1.4
Acid Number .....	18
Freeze/Thaw Stability ....	Passes 3 cycles
Konig Hardness (secs).....	180

\*These values should not be interpreted as specifications.



The Spark of Innovation

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