

ESSENTIAL R6020

SELF-CROSS-LINKING WATERBORNE URETHANE/ACRYLIC

DESCRIPTION

Essential R6020 is an n-MP free self-cross-linking urethane/acrylic polymer which can be formulated into Prop 65 compliant coating for wood and concrete. The polycarbonate back bone on the PUD gives this product exceptional mar and scuff resistant properties. The self-cross-linking nature of the polymer gives the system outstanding water and chemical resistance properties.

The low VOC content of the polymer, <75 g/l, will enable chemists to formulate < 100 g/l coatings.

KEY BENEFITS

- N-MP free
- Formulate < 100 G/L Coatings
- Chemical Resistance
- Outstanding Mar and Scuff Resistance

TYPICAL PROPERTIES*

Appearance	Off-White Emulsion
pH	7.5
Solids, % by Weight	36.5
Solids, % by Volume	32.6
Viscosity, cP @ 250C	<250
Density, Lbs./Gal.	8.8
VOC Level (As Supplied)	
Lbs./Gal.	< 0.60
G/L	< 75
Konig Hardness (seconds - 1 day, 7 day)	79, 79

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

Visit us on the web at www.essentialrmd.com

* 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.

F0509

TECHNICAL DATA

R6020