

ESSENTIAL R6075

FORMULATED ACRYLIC/ URETHANE EMULSION

Essential R6075 is a clear, high gloss, ready-to-use, urethane acrylic emulsion designed to provide excellent adhesion, flexibility, mar and abrasion resistance. It exhibits no yellowing when exposed to UV light and provides good humidity and water soak properties. It adheres to metal, wood, ceramic and many plastic substrates.

Products formulated with R6075 urethane acrylic emulsion exhibit good "wet edge", unlimited recoatability and little tendency to bubble or foam. R6075 can be used to formulate clear and pigmented wood, metal, plastic and ceramic coatings. It is also an excellent choice as a resilient floor finish when diluted with water.

KEY BENEFITS

- Good recoatability
- Formulated
- Good adhesion to a variety of substrates

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 Emulsion
pH	8.3
Solids, % by Weight.....	35.0
Solids, % by Volume	31.0
Viscosity, cP @ 25°C	25
Density, Lbs./Gal.	8.8
VOC Level (As Supplied)	
Lbs./Gal.	2.42
G/L	290
Freeze/Thaw Stable	Passes 3 Cycles

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



The Spark of Innovation

Visit us on the web at
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Performance Information

All tests were performed on coatings kept at 77°F and 50% RH for seven days.

Tests Performed on Aluminum Panels (1-Mil Dry Films)

Konig Hardness (Seconds)	108
Grit Feed Taber Abrasion (Mg Loss) (500 Cycles, 1000g)	41

Tests Performed on Maple Veneer (3 Coats, 1-Mil Dry Per Coat)

1 Hour Covered Spot Test

Water	No Effect
Soda	No Effect
Beer	No Effect
Formula 409	Slight Film Damage
50% Ethanol	Slight Film Damage



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