

# ESSENTIAL R5129

## ACRYLIC EMULSION POLYMER

Essential R5129 is an acrylic emulsion polymer for DTM applications. When formulated it exhibits corrosion, mar resistance and toughness on metal substrates. This product forms fast-drying, medium hard films which are clear and glossy with water resistance and excellent leveling.

### KEY BENEFITS

- Corrosion resistance
- Clarity
- Fast-drying

**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 White |
| pH.....                     | 7.6               |
| Solids, % by Weight .....   | 38.5              |
| Viscosity, cps @ 25°C ..... | < 100             |
| Density, lbs/gal .....      | 8.7               |
| % VOC .....                 | 0                 |
| Tg °C .....                 | 25                |
| Acid Number .....           | 31                |
| Freeze/Thaw Stability ..... | Fails             |
| Konig Hardness (secs).....  | 42                |

\*These values should not be interpreted as specifications.



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