

ESSENTIAL R5181

SELF CROSS-LINKING ACRYLIC EMULSION

Essential R5181 is a self cross-linking acrylic polymer that can be formulated into < 100 g/l concrete sealers. When formulated properly the finish exhibits excellent wet adhesion properties, is non-blushing, non-yellowing and shows excellent chemical and stain resistant properties.

Can be formulated into interior and exterior wet look sealers.

KEY BENEFITS

- Wet adhesion properties
- Resistant to acids, bases and stains
- Low VOC's
- Non-blushing
- Non-yellowing
- Excellent water resistance

TYPICAL PROPERTIES*

Appearance	Translucent
Tg	15°C
Acid Number	40
pH	7.8
Solids, % by Weight.....	42.0
Solids, % by Volume	40.0
Viscosity, cP @ 25°C	< 300
Density, Lbs./Gal.	8.76
VOC Level (As Supplied)	
Lbs./Gal.....	0.0
G/L	3.5

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

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.



**EssentialTM
Polymers**

The Spark of Innovation

Visit us on the web at
www.essentialpolymers.com

28391 Essential Road • P.O. Box 12
Merton, WI 53056-0012
(262) 538-0091 • FAX: (262) 538-1354