

ESSENTIAL R5191

SELF CROSS-LINKING ACRYLIC EMULSION

Essential R5191 is a self cross-linking acrylic polymer that can be formulated into < 50 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. When properly formulated it will pass the ASTM C309 testing for cure and seals.

Can be formulated into interior and exterior wet look sealers.

KEY BENEFITS

- Wet adhesion properties
- Resistant to acids, bases and stains
- Formulate to < 50 g/l
- Non-blushing
- Compares favorably with solvent-based acrylic system
- Excellent water resistance
- Passes ASTM C309

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
Tg	6°C
Acid Number	40
Solids, % by Weight	41
Viscosity, cP @ 25°C	200
Density, Lbs./Gal.	8.70
VOC Level (As Supplied)	
Lbs./Gal.....	0.0
G/L	2.3

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



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