

ECCOCRYL™ R5850

FORMULATED HIGH GLOSS ACRYLIC EMULSION

Eccocryl R5850 is a high gloss, acrylic polymer. It is intended for clear or lightly pigmented coatings and stains for wood, metal and plastic surfaces. Eccocryl R5850 contains coalescing, leveling and defoaming agents making it a fully formulated, clear, water-based product. This product may be thinned with water and forms an excellent high gloss finish suitable for floor finishes and wood stock, cabinets and trim, as well as plastic and metal coatings. It is non-yellowing and can be recoated in 30-60 minutes.

Eccocryl R5850 forms a hard, stain-resistant film with exceptional clarity and mar resistance. It exhibits superior flow and leveling properties and is self-cross-linking to produce fast-drying films.

KEY BENEFITS

- Very clear film
- Formulation versatility
(sealers and topcoats)
- Fast-drying
- Ready-to-use

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.....	8.4
Solids, % by Weight	31
Solids, % by Volume	29.7
Viscosity, cP @ 25°C.....	168
Density, lbs/gal	8.69
VOC Level (As Supplied)	
Lbs./Gal.	1.68
G/L.....	202
Freeze/Thaw Stable	Passes 3 cycles

*These values should not be interpreted as specifications.



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Typical Film Properties

Air Dry (23% Solids at 0.2 Mils)

Tack-Free 5 Minutes

Hard..... 20 Minutes

Recoat..... 30 Minutes

Flexibility 1/4 Mandrel, Pass

Cold Rolled Steel, Bonderite 1000)

Humidity Resistance

(Relative Humidity at 100%) Excellent (Passes 240 Hrs., 100°F)

Water Soak Resistance Excellent (Passes 240 Hrs., 100°F)

Intercoat AdhesionExcellent

Recoatability.....Excellent