



ENDURAGREEN W/B BRUSHNG URETHANE FLAT QT

TECHNICAL DATA SHEET

PRODUCT NUMBER

DESCRIPTION

M603-21206

ENDURAGREEN W/B BRUSHNG
URETHANE FLAT QT

PRODUCT DESCRIPTION:

H. Behlen Rockhard™ Waterborne Brushing Varnish is a high quality, non-yellowing acrylic/urethane top coat that provides a beautiful finish that will enhance the beauty of your wood projects. Rockhard™ Waterborne Brushing Varnish is low odor, fast drying and low VOC. It is easy to apply and has excellent leveling properties. It is a high solids, self-sealing finish that provides faster build with fewer coats for superior results. Available in flat, satin and semi-gloss sheens.

ADVANTAGES:

- 1 Acrylic/Urethane blend
- 2 Low odor
- 3 Easy to use, can be applied with brush
- 4 Dries quickly
- 5 High solids
- 6 Excellent leveling properties

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Waterborne Acrylic / Urethane
Color	Clear
Sheen	10° ± 2
Viscosity	30" ± 2 Ford 4 cup @ 77° F
WPG	8.652881574 lbs/gal
Solids by Volume	26.972790298 ±1%
Solids by Weight	29.962070809 ±1%
Flash Point	200.000000000 °F
HMIS	H: 2, F: 1, R: 0, P: X
Coating VOC (g/l)	265.823692615 g/l
Coating VOC (Lb/Gal)	2.218414139 lbs/gal
Material VOC (g/l)	99.939475133 g/l
Material VOC (Lb/Gal)	0.834038315 lbs/gal
#VOC/#Solid	0.321701745 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.035307388
Spread Rate	432.643556380 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	Water if needed. Clean up with warm soapy water.
Retarder	Propylene Glycol, if needed. 1-3 oz per gallon.
AirDry	Recoat in one hour in standard conditions 77° F @ 50% humidity. Adjust as needed in damp or cool conditions.
Oven Dry	Customer Specific
Shelf-Life (Unopened)	6 months
Pot-Life (Catalyzed)	N/A

Recoat Instruction	Scuff sand with 320 grit stearted sandpaper between all coats for proper bonding.
PH	8.5

DIRECTIONS:

Stir thoroughly to mix. Do not shake. Sand raw wood with 180 grit sandpaper and remove dust. If stained, allow it to dry completely. Apply Rockhard™ Waterborne Brushing Varnish with a high quality synthetic bristle brush or sponge brush in even uniform coats. Brush in the direction of the wood grain when possible. Overlap each stroke and allow material to flow. Do not over brush. Allow each coat to dry a minimum of 1 hour before recoating or longer in cool and humid conditions. Scuff sand between coats using 320 grit stearted sand paper and remove sanding dust for proper adhesion. Apply a minimum of 3 coats over new wood. Allow final coat to dry a minimum of 3 days before subjecting finish to normal use. If the finish is to be sanded and rubbed additional coats may be required. Dry a minimum of one week before rubbing finish. CLEANUP: Warm soapy water.

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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