



# ENDURAGREEN® CLEAR URETHANE 20 SHEEN

## TECHNICAL DATA SHEET

### PRODUCT NUMBER

### DESCRIPTION

A29C4020BPR1,  
A29C4020OH50,  
A29C4020OHAW53,  
A29C4020OHPD,  
A29C4020WP5S

ENDURAGREEN® CLEAR URETHANE 20 SHEEN

## PHYSICAL PROPERTIES AND SPECIFICATIONS

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| Technology                | Waterborne Urethane/Acrylic                                                                 |
| Color                     | CLEAR                                                                                       |
| Sheen                     | 20 +/-2 @ 5 Wet Mils Applied                                                                |
| Viscosity                 | 28 +/- 2 #4 Signature Zahn Cup                                                              |
| WPG                       | 8.64 lbs/gal                                                                                |
| Solids by Volume          | 32.06 ±1%                                                                                   |
| Solids by Weight          | 34.77 ±1%                                                                                   |
| Flash Point               | 200.00 °F                                                                                   |
| HMIS                      | H: 2, F: 1, R: 0, P: X                                                                      |
| Coating VOC (g/l)         | 243.65 g/l                                                                                  |
| Coating VOC (Lb/Gal)      | 2.03 lbs/gal                                                                                |
| Material VOC (g/l)        | 107.64 g/l                                                                                  |
| Material VOC (Lb/Gal)     | 0.90 lbs/gal                                                                                |
| #VOC/#Solid               | 0.30 lbs/lbs solid                                                                          |
| VHAP Ratio (#VHAP/#Solid) | 0.01                                                                                        |
| Spread Rate               | 514.21 sq. ft./gal @ 1.0 mil DFT (no loss)                                                  |
| Catalyst/Ratio            | A59C8700 Catalyst -2.5 oz/gallon for enhanced chemical and water resistance                 |
| Reducer                   | Ready To Spray - May Add Small Amount Water If Desired                                      |
| Retarder                  | Propylene Glycol if Needed For Longer Open Time - Use 1-3 Oz Per Gallon                     |
| Air Dry                   | Apply 1 Coat Over 1 or 2 Coats A29C4000 Sealer. Sand Sealer With 280, then 320 or 400 Grit. |
| Oven Dry                  | 20 MINUTE FLASH -25 @ 120F TO HANDLE                                                        |
| Shelf-Life (Unopened)     | 12 months                                                                                   |
| Pot-Life (Catalyzed)      | 24 Hours.                                                                                   |
| Recoat Instruction        | AIR DRY 1.5 HOURS MINIMUM TO RECOAT, SCUFF WITH 380 OR 400 GRIT PRIOR TO RECOAT.            |
| PH                        | N/A                                                                                         |

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. SDS and CPDS sheets are available upon request. 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. The following definitions are being utilized for HAP content: "HAPS-Compliant": < or = .8 lb. HAPS/Lb. Solids; "Low-HAPS": <.5 Lb. HAPS/Lb. Solids; "Ultra-Low-HAPS": <.2 Lb. HAPS/Lb. Solids; "HAPS-Free": <0.00 Lb. HAPS/Lb. Solids. HAP content is based upon the presence of HAP compounds utilizing limits as defined in 29 CFR 1910.1200. Manufacturer assumes no liability for use of this information which is intended to serve as a general guide.

*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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