



ClearBuild[™] 680 CLEAR PRE-CATALYZED LACQUER

Bring Out The Clear Beauty Of Your Wood

- Non-yellowing finish allows the beauty of your wood to shine through
- Simply a smooth, beautiful finish to help you create a welcoming home

ClearBuild[™] 680 CLEAR PRE-CATALYZED LACQUER

ClearBuild[™] 680 Clear High-Build Pre-Catalyzed Lacquer is the ideal coating for kitchen cabinets, bathroom cabinets, commercial cabinetry, displays and fixtures, furniture, and interior wood surfaces.

ClearBuild 680 PreCat is a self-seal, high solids, high-build system. ClearBuild 680's non-yellowing finish and exceptional chemical and moisture resistance sets it apart from the rest of the field. Get both higher build and quick dry-to-sand time with ClearBuild, producing less balling and sandpaper clogging than the competition's high build finishes.

Use ClearBuild 680 as a self-seal system or with compatible Rudd Industrial Wood Finishes sanding sealers.

ClearBuild 680 Clear Pre-Catalyzed Lacquer (651820)

Benefits

- Non-yellowing
- Exceptional sandability at higher builds
- High build
- Self-seal
- Superior blush resistance
- Exceptional abrasion and mar resistance
- Excellent chemical and moisture resistance
- · Excellent flow and leveling
- Ready-to-spray, no thinning required
- Compatible with Rudd Industrial Wood Finish color systems
- Compatible with other Rudd Industrial Wood Finish
 PreCat systems
- Surpasses all KCMA testing standards
- Can be applied with Conventional, HVLP, Air Assisted Airless or Airless spray application.

Specifications

Coverage Rate: 375 sq ft per gallon @ 1 mil dry film Viscosity: 27-30 Seconds (#2 Zahn @ 77° F) Sag Resistance: 4 mils vertical @ 65-70° F Solids: 29.8-31.5% by weight 2.35-2.51 lbs per gallon VOC*: Calculated: 642-653 g/l (5.35-5.44 lb/gal) HAP**: Pounds HAP per Pound Solids: < 0.8 30 minutes @ 65-70° F Dry to Sand: 8 hours @ 4 mils wet Block Free: Gloss, Semi-Gloss, Satin, Flat Sheens:

- * Volatile Organic Compounds
- ** Hazardous Air Pollutants



Finish Testing

All Rudd Industrial Wood Finishes are subjected to rigorous laboratory and field testing prior to release. We are dedicated to formulating and producing quality coatings that give consistent results in application, appearance and end-use performance. Finishes are developed and tested utilizing ASTM and KCMA test methods: 5 = Excellent, 4 = Very Good, 3 = Good, 2 = Fair, 1 = Poor. Our goal is your success!



Chemical Resistance Test is performed to determine the finish's ability to withstand typical household substances that may come in contact with cabinets in a home. ClearBuild 680 has been tested and proven to withstand the following substances with no softening, discoloration or defects of the finish surface, for an **Excellent Rating**.

Vinegar Grape Juice 100 Proof Alcohol

Lemon Juice Catsup ohol Coffee Orange Juice Olive Oil



Edge Soak Test is performed to determine a coated cabinet door's resistance to water and detergent. Clear-Build 680 passes KCMA test procedures of 24 hours with no softening, discoloration, or flim defects, for an Excellent Rating.



Hot Water Ring Test is performed to determine the coatings ability to withstand hot fluids for extended periods of time. 190° hot water ring sits on coating for 30 minutes. ClearBuild 680 passes with no softening, discoloration, or film defects, for an **Excellent Rating**.



Crosshatch Test is performed to test the finish's ability to adhere to substrates and other finishes.ClearBuild 680 has an **Excellent Rating** for adhesion qualities.



Cold Check Test is performed to determine the coatings resistance to expansion and contraction at varying film thicknesses. ClearBuild 680 passes 20 cycles, for an **Excellent Rating**.

Distributed by:



Rudd Company, Inc. 800-444-7833 www.ruddcompany.com © 2020 Rudd Company, Inc.

