



Admiral QD Precat Water Clear Sealer



DESCRIPTION

16010 is a high performance, pre-catalyzed vinyl modified sealer is a quick drying, water white sanding sealer. This vinyl sealer is exceptionally fast drying. 16010 is an excellent foundation for topcoats and will act as a barrier against moisture. 16010 has excellent penetration and adhesion into properly prepared interior wood surfaces, is fast drying, water white and is ready-to-spray. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS

16010

COATING PROPERTIES

Viscosity: 20-25" Zahn #2 EZ
Weight Solids: 26.3%
Volume Solids: 19.6%
Weight/Gallon: 7.54 lbs/gal
Coverage: 314 sq. ft. per gallon at one mil dry film thickness.

PREPARATION INSTRUCTIONS

Reduction: Reduction is not recommended for airless spray. If needed due to conditions in your facility use lacquer thinner at levels not to exceed 13 oz (10% by volume) *

Retarder: Do Not Retard 16010 Sealer

Note: Effective dry, sand and cure times of the sealer and topcoat will be lengthened if retarder is added.

*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.

Tinting: Do Not Tint the High Build Series

Approved Companion Products

- 17910 Precat Water Clear Gloss
- 17510 Precat Water Clear S/G
- 17310 Precat Water Clear Satin
- 17210 Precat Water Clear Dull Rub
- 17110 Precat Water Clear Flat

PRODUCT ADVANTAGES

- Extremely Quick Dry
- Exceeds KCMA Standards
- Barrier Against Moisture
- Water White Clarity
- Resists Cold Checking
- Easy To Apply
- Easy Sanding
- Excellent Film Build and High-Profile Appearance
- Helps Control Fisheyes

VOC (coating): 5.39 lbs/gal or 646 g/l
VOC (material): 4.67 lbs/gal or 559 g/l
VOC Ratio: 2.35 lbs VOC/lbs Solids
HAPS Ratio: 0.09 lbs HAPS/lbs solids

Dry Times:
Air Dry: at 78°, relative humidity 50%
 To touch: 5 minutes
 To Handle: 15 minutes
 To sand/recoat: 30 minutes

Relative humidity will affect the speed of drying. Ideal conditions are 75° or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidities and equally slower at colder temperatures and higher humidities.

Dry Film Thickness:
Total DFT for the complete finish system should not exceed 4 mils.

Shelf Life: 12 months @ 77° F if unopened and stored in a cool dry area. Always rotate stock.

Storage: Keep away from heat or sparks.

Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.

Created January 2026

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PRODUCT DATA SHEET HIGH BUILD SEALER CONTINUED



Substrate preparation:

New wood: Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%. New wood: Sand to 150-180 grit. Proper sanding of wood is critical to achieve the best color development and adhesion of the coating to the substrate.

Old wood: Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish as new work.



Mixing Instructions:

Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.



Application:

If staining, apply the Spectrum Paint approved stain of your choosing and let dry per the instructions on the PDS for that particular stain. Using conventional, HVLP, airless, or air assisted equipment, apply this product at 3-4 wet mils per coat. Let dry a minimum of 30 minutes. Sand with 280-320 grit, no-fill sandpaper and remove sanding dust with clean compressed air, or tack rag.

Typically we recommend a coating system comprised of one coat of 16010 Precat Sealer applied at 3-5 mils wet film build and 1-2 coats of the 17x10 Series topcoats applied at 3-4 mils wet film build. Maximum dry film thickness of the complete system must not exceed 5 dry mils.



Recommended Tip Sizes:

Conventional Air	1.3-1.8mm
HVLP	1.3-1.8mm
Airless	10-15 thousandths
Air Assisted Airless-	11-15 thousandths



Precautions:

These products are intended for Professional use only. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer's products. Spectrum Paint will not be held liable for finish failures due to the improper use of our products or deviation from our finishing recommendations

Equipment:

All equipment used with this product must have plastic, stainless steel, or Teflon fluid passages and wetted parts

Containers:

We supply this material in a lined container. All containers used in conjunction with storage and/or application of this product must be stainless steel, plastic, or otherwise acid resistant.

Clean Up:

Use lacquer thinner to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

Care and cleaning of this finish: Use a mild dishwashing liquid and a damp cloth to remove food, grease, and other residue. Wipe dry. Do not use cleaners that contain ammonia, bleach, or abrasives as this may damage the finish.