



CW-Series
Super Varnish
Interior Clear Finish

Product Data Sheet

PRODUCT DESCRIPTION

Super Varnish is a high quality interior alkyd resin varnish that exhibits outstanding durability. Super Varnish is formulated for easy application, resulting in a finish that will remain beautiful for years.

TYPICAL USES

Formulated for use on new and previously finished interior wood surfaces in both residential and commercial buildings. Super Varnish is ideal for use on doors, trim and cabinets.

FINISHES AVAILABLE

CW-0303 Gloss	85+ @ 60°
CW-0304 Semi-Gloss	50-60 @ 60°
CW-0301 Satin	30-35 @ 60°

PHYSICAL PROPERTIES(CW-0303)

Resin Type	Alkyd
Clean-up Solvent	Mineral Spirits
Solids by Weight	51 %
Solids by Volume	44 %

Recommended Dry Film Thickness per Coat	1.5 – 2 mils
Wet Film to Achieve DFT	4 – 5.5 mils
Theoretical Coverage @ 1 mil	706 ft ² /gallon
Practical Coverage at Recommended DFT ¹	353 – 471 ft ² /gallon
<u>Dry Times</u> ² @ 70° F (21° C) and 50% R.H.	Touch 6 to 8 hours Recoat 12 hours
VOC's (ranges from 438 to 481 depending on finish)	438 grams/liter

1 Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

2 Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Interior Wood

Self Sealing
2 cts CW-Series Super Varnish
or
1 ct CW-0403 Super Quick Sanding Sealer
2 cts CW-Series Super Varnish

This product meets or exceeds Master Painters Institute (MPI) # 74 and # 75 approval standards.

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

The wood surfaces must be clean, dry and free from dirt, dust, wax and grease. **Bare surfaces must be properly prepared and primed prior to application of this product.**

Bare Wood Surfaces

- Eliminate imperfections by sanding the wood thoroughly; begin with a medium grit sandpaper progressing to a fine grit. Always sand in the direction of the wood grain. Remove dust particles with a tack rag.
- For a smooth topcoat on open grain woods, use Old Masters Woodgrain Filler and apply according to label instructions.
- If wood will be stained, apply prior to using this product. Allow the stain to dry thoroughly.

Previously Finished Wood

- Sand with a fine grit sandpaper to remove surface imperfections and gloss. Remove sanding dust with a tack rag.
- Wax and/or polish are best removed by wiping thoroughly with mineral spirits. Change rags often and wash until all wax and/or polish is removed.

APPLICATION

- Stir material before and during use. For projects requiring more than one container, intermix to ensure gloss uniformity.
- Equipment must be clean prior to start. Flush airless lines with clean mineral spirits.
- Apply by brush, pad, roller or airless spray. A good quality natural bristle brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .013 to .015 are recommended.
- Two (2) coats are recommended for best results. For high traffic and abrasive conditions, three (3) or more coats are recommended. Allow product to dry before recoating; sand lightly between coats and remove sanding dust with a tack rag.
- Allow the finish to cure for at least 24 hours before subjecting to normal use. Allow to fully cure (approximately 72 hours) before using a wax or cleaners.
- Do not thin.

ENVIRONMENTAL VARIABLES

Apply when air and surface temperatures are above 40° F (4° C). While this product is not subject to freezing, curing is affected by temperature, humidity and air movement; cold temperatures will increase drying time. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation. Do not apply to surfaces that are damp.

CLEAN-UP

Clean up all equipment using mineral spirits.

CAUTIONS

For Interior use only
Not intended for use on floors
Do not apply below 40° F.
Protect from freezing
Do not take internally
Use with adequate ventilation
KEEP OUT OF REACH OF CHILDREN

***WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.