



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-F61

SHER-WOOD® KEMVAR® Glazes

Van Dyke Brown S66N31
 Natural S66T30
 White S66W32

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® KEMVAR® Glazes are alkyd type glazes formulated for use with a wide variety of Sher-Wood finishes to provide color and accents to interior wood products.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Ready-to-use. • Clean color attains rich wood tones. • No color fade or bleeding. • Excellent clarity-highlights wood grain. • Good workability - 10 minute open working time. • Excellent rewetting of glaze even after 24 hours drying. • Excellent adhesion on unsanded catalyzed materials such as conversion varnish and catalyzed lacquers. • To make custom colors, S66N31 and S66W32 may be tinted with up to 10% maximum with D64 alkyd shade bases or S64 series wiping stain concentrates. S66T30 may be tinted up to 25% maximum with D64 alkyd shade bases or S64 series wiping stain concentrates. • Non-Photochemically Reactive • Apply by spray, brush, dip or cloth. • May be used with all Sher-Wood solvent borne Sealer and Topcoat systems. • Low odor system. • Meets the Federal HAPS rule for wood finishes as packaged* <p>*VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.</p> <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p>	<p>Volume Solids: 27 - 30 ± 1% Varies by color</p> <p>Weight Solids: 34 - 40 ± 1% Varies by color</p> <p>Viscosity: 60 - 70 KU Stormer</p> <p>Recommended film thickness: NA Apply full wet coat and wipe clean</p> <p>Drying (77°F, 50% RH): To Handle: 15 minutes To Recoat: 30 minutes Force Dry: 5-15 minutes at 120°F or 10 minutes at 140°F</p> <p>Good air movement is necessary for adequate drying.</p> <p>Flash Point: 40°F Pensky-Martens Closed Cup</p> <p>Package Life: 24 months unopened</p> <p>Air Quality Data: Non-photochemically reactive Volatile Organic Compounds (VOC) As packaged, maximum 4.83 lb/gal, 579 g/L less exempt solvents</p> <p>Volatile Organic Emissions As packaged, maximum 4.83 lb/gal, 579 g/L</p> <p>Hazardous Air Pollutants (HAPS) As packaged, maximum Less than 0.8 lbs per lb of solids</p> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility.</p>	<p>Wood (interior only): Must be clean, dry, and finish sanded. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8%.</p> <p>Testing: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion and compatibility prior to full scale application.</p>

APPLICATION

Typical Setups

Product must be used under agitation

- Wipe off excess glaze. Heavy glaze films may cause adhesion problems.
- Reduce as required to adjust strength or modify drying characteristics. Use mineral spirits to reduce, use R1K140 to retard.
- Dry 30 minutes air dry. Force dry 5-15 minutes at 120F.
- If wiping becomes difficult due to dryness of stain, rewet with a cloth dipped in glaze and then re-wipe.

May be applied by:

Conventional Spray
Airless Spray
Air Assisted Airless
HVLP
Dip

Cleanup:

Clean tools/equipment immediately after use with mineral spirits.

Flush equipment with solvent to prevent rusting.

Follow manufacturer's safety recommendations when using any solvent.

Performance Tests:

Cross Hatch Adhesion: 3B to 5B depending on coating system and amount of glaze left on the surface.

SPECIFICATIONS

Product Limitations:

- Agitation is recommended to maintain uniform color.
- Final color is influenced by wood type and substrate variations. Solvent based glaze may appear very strong in color on soft wood. If color is too deep, reduce glaze with solvent or allow less drying time before wiping.
- Not recommended for exterior use.
- Customer should pretest glaze on substrate and under coating system.
- Do not exceed 10% D64 alkyd shade bases or S64 Wiping Stain Concentrate in S66N31 and S66W32. Do not exceed 25% D64 alkyd shade bases or S64 Wiping Stain Concentrates in S66T30. Excessive tinting may affect adhesion.
- **Sealed or finished surfaces must be glazed and top coated within 16 hours, otherwise the surface must be sanded prior to glazing.**

CAUTIONS

Thoroughly review product label for safety and cautions prior to using this product. A Material Safety Data Sheet is available from your local Sherwin-Williams facility.

Please direct any questions or comments to your local Sherwin-Williams facility.

LABEL CAUTIONS

SEE CONTENTS STATEMENT ELSEWHERE ON LABEL.

Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

VAPOR HARMFUL. Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH approved) during and after application, unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately.

SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.

SEE MATERIAL SAFETY DATA SHEET.24860-051905.

Note: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the end result.