

131-52XX VARISSET® SELECT White Pre-Cat Pigmented Topcoat

| | | | |
|-----------------------|-----------------------------|------------------|---|
| Product codes: | 131-5205 Flat | Viscosity | Zahn #2 signature cup 28 - 32 sec at 25°C |
| | 131-5210 Matte | | |
| | 131-5220 Low Gloss | | |
| | 131-5235 Satin | | |
| | 131-5250 Semi-Gloss | | |
| | 131-5290 High Gloss | | |
| | Flash Point: | | 53.6°F (12°C) |
| | Density (kg/l): | | 1.05 |
| | Solid (% by weight): | | 42% ± 2% |
| | Solid (% by volume): | | 28% ± 1% |
| | Shelf Life (months): | | 6 |

Product Description:

VARISSET SELECT White Topcoat is a one-component, pigmented pre-catalyzed Reactive Amino Coating (RAC) with great chemical, household and moisture resistance properties. It has excellent coverage, even on MDF core. VARISSET SELECT White Topcoat high solids formulation is user friendly, and has excellent feel, appearance and is formulated to provide maximum color stability. The coating has light stable properties due to the type of resin used.

Special Recognition: Meets Kitchen Cabinet Manufacturer Association (KCMA) Standards.

Recommended: Architectural Woodwork Institute (AWI). System 2 performance standard for chemical and moisture resistance.

Uses:

VARISSET SELECT White Topcoat is recommended for kitchen cabinets, office and household furniture, as well as other interior wood applications.

Environmental Data (as supplied):

| | |
|--------------------------------|-------|
| VOC less exempt lb/gal: | <4.58 |
| VOC lb/gal: | <2.30 |
| VOC less exempt g/l: | |
| VOC g/l: | |
| VOC lb/lb Solid: | <1.3 |
| VHAPs lb/lb Solid: | <0.02 |

Note:

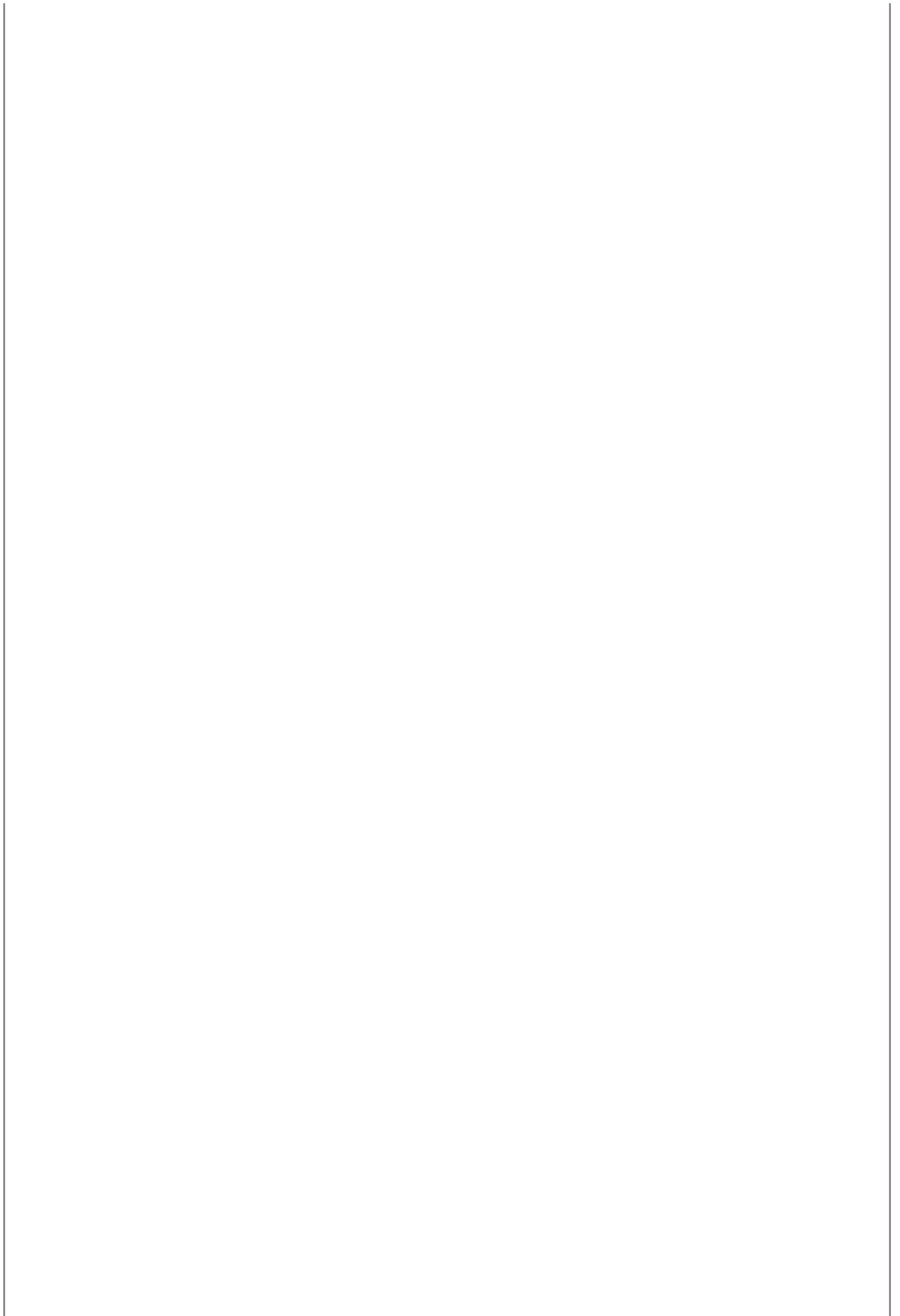
N/A

Application Data

| | |
|-------------------------------|---|
| Suggested Uses: | Wood Finish |
| Mixing Ratio: | N/A |
| Suggested Uses: | N/A |
| Application Viscosity: | Zahn #2 signature cup 28 - 32 seconds |
| Reducer: | 121-803 or 121-8020 |
| Retarder: | 800-5328 EEP |
| Clean-up Solvent: | Lacquer Thinner |
| Recommended Wet Film: | 3 - 5 mils |
| Coverage: | 10 m ² /l (394 sq. ft/gal) at 1 mil dry and at 100% transfer efficiency. Coverage will vary depending on method of application or coating thickness. |

Note:

N/A



Directions for use:

Surface Preparation:

Wood substrate must be sanded using 120, 150 or 180 grit stearated paper prior to coating. An appropriate primer is VARISET SELECT Primer or self-seal. When recoating, the previous coat of VARISET SELECT White Topcoat or VARISET SELECT Primer must be sanded and the next coat applied within eight hours. VARISET SELECT White Topcoat cannot be used on metal, old oil or cellulose lacquers.

General Information:

Agitate material before use. Always mix VARISET SELECT White Topcoat while adding reducers in the recommended mixing ratios. VARISET SELECT White Topcoat must be agitated thoroughly at all times to ensure product consistency and consistent gloss.

Apply at 3 - 5 mils wet on sanded or primed substrate. Further coats may be applied after complete drying followed by sanding with 280/320 grit stearated paper. Maximum film build of VARISET SELECT White Topcoat should not exceed 4 mils dry.

Maximum film build of total coatings system must not exceed 4 mils dry. The second and subsequent coats must be applied the same as the previous coat is sanded.

Contact with metal surfaces should be avoided.

VARISET SELECT White Topcoat must not be polluted with oil, varnish or the like and must not be sanded with steel wool between coats. VARISET SELECT White Topcoat must not be used and dried at temperatures below 18°C or relative humidity above 65%. During hardening, the enamel must not be exposed to ammonia vapors. Ammonia cleaners should not be used for cleaning the finished surface. This may accelerate discoloration.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

Drying Times:

| | Room Temperature (20°C / 68°F) | Forced Drying Schedule (50°C / 122°F) |
|-----------------|-----------------------------------|--|
| Tack Free Time: | 10 – 20 minutes | Flash off before entering oven |
| Dry to Sand: | 2 hours | 3 hours |
| Dry to Stack: | 30 - 45 minutes | 60 – 90 minutes |

Note:

N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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