

STANTEST™ 2.8 HAPS FREE ALKYD

Quick Drying Modified Alkyd Coating



Technical Data

PRODUCT DESCRIPTION

A quick drying alkyd coating which produces a porcelain like finish similar to coatings on appliances where appearance is of prime importance. Designed for long term exterior durability where all of the qualities of a urethane coating are not necessary. Requires a primer where corrosion resistance is of prime importance.

FEATURES

- Quick Drying
- Adequate Rust Resistance
- Interior/Exterior
- Low VOC
- High Gloss/Excellent Gloss Retention
- Self Curing/No Catalyst Required
- Resists Yellowing
- Weather Resistant

PRODUCT NUMBERS & COLORS

- 1500-082White Base
- 1500-087Neutral Base
- 1501-001Black

PRODUCT DATA

Description	Results
Vehicle Type	Modified Alkyd
Colors	White and Neutral Bases for Tint Colors
Gloss	80 to 90% on 60° Meter
VOC.....	≤336 g/L (≤2.8 lbs/gal)/No HAPS
Weight/Gallon	10.5 pounds
Solids by Weight.....	56%
Solids by Volume	41%
Viscosity	20-30 seconds, Zahn #3
Flash Point	40° F
Freight Classification	Paint, Flammable
Packaging.....	1 & 5 Gallon

APPLICATION DATA

Description	Results
Application.....	Conventional, Airless, Air Assisted Airless Spray and HVLP
Recommended Thickness.....	1.0 - 1.5 mils DFT
Dry Time @ 77°F, 50% RH	
To Touch	20 minutes
To Recoat	Up to 3 hours
<u>Note: If not recoated in 3 hours, wait 36 hours before recoating. Thicker films or colder temperatures may require a longer dry time.</u>	
Coverage	643 sf/gal at 1.0 mil DFT
Thinner	
Spray	Acetone/TBAC/Oxsol to maintain VOC. Xylene/SC100 if VOC is not an issue.

Clean Up Acetone/TBAC/Aromatics per VOC requirements.

The technical specifications for this data sheet are based on product 1500-082 White Base. For information on other colors in this series, see the Color Table within this document and consult the Material Safety Data Sheet for that product.

CURED FILM PERFORMANCE

Description	Test Method	Results
Q-UV (2,000 hrs)	ASTM D4587	Up to 2,000 hours, Dependent on Color Pass
Salt Fog	ASTM B117, D1654, D714 & D610	500-2,000 hours with Multipurpose 2.8 Primers, Dependent on Film Thickness Pass.

EQUIPMENT RECOMMENDATIONS

Listed below are general guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

BRUSH/ROLL: Mix thoroughly before use. Apply with synthetic brush and/or roller of appropriate size and or nap for the surface being painted. Avoid excessive brushing. Always work to a wet edge. Do not touch up until dry. Do not apply when surface temperature is below 45°F.

SPRAY APPLICATION (General): Mix thoroughly before use. Do not apply when surface temperature is below 45°F. May be applied by Conventional, Airless and Air Assisted Airless systems. See the equipment manufacturer's instructions for recommended pressures, tip and cap sizes.

GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, dirt, grease, wax, mildew, loose or flaking paint and other foreign matter. Glossy surfaces in good condition should be sanded before application. For improved corrosion resistance, a primer should be used. Multipurpose 2.8 primer or a CHEM-O-PON™ primer is preferred.

DIRECTIONS FOR USE

TINTING: Tint with 844 colorants to color.

THINNING: Exempt solvents should be used such as Acetone/TBAC/Oxsol to maintain VOC. If the user has no VOC requirement, Xylene/SC100 may be used. For airless application, these products may be applied as is. For air assisted airless, conventional or HVLP application, thinning may be required. Generally 5-20% thinner will meet viscosity requirements for these applications. The exempt solvents will require the higher end of this range and the

non-exempt solvents the lower end of this range. Greater reduction will be required when the application changes from air assisted airless to conventional and then to HVLP equipment. Specific reduction instructions should be experimentally determined at the point of use. Carefully read and observe all warnings and instructions on the coating and/or thinner package.

APPLICATION: Mix thoroughly before use.

Note: Always know local VOC restrictions for coating applications in your area before thinning this product. This product and other referenced products may not meet VOC restrictions for your application and may not be available in your area. Carefully read and observe warning on thinner labels.

DRYING TIME: Under normal conditions, 77°F and 50% or less relative humidity, drying time is approximately 20 minutes. Higher humidity, lower temperatures and thicker films will result in slower dry times.

CLEAN UP: Acetone, TBAC, Oxsol, Xylene or SC100 as applicable.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

Color Table

Typical Properties. Not Specifications.

Product	Brush/Roll	Color	Wt./Gal.	Solids by Volume (%)	Solids by Weight (%)	VOC (lbs/gal)	Viscosity	Gloss
1500-082	Yes	White Base	10.54	41.2	56.6	2.7	20-30/Z#3	90+
1500-087	Yes	Neutral Base	10.11	37.4	52.3	2.8	20-30/Z#3	90+
1560-008	Yes	Black	8.37	30.5	35.6	2.8	35-45/Z#3	90+

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