



### 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. Use of hardener (99969/99955) will improve dry, hardness and durability.

#### FEATURES

- Quick Drying
- Excellent Gloss
- Interior/Exterior

#### PRODUCT NUMBERS & COLORS

- 1500-080 .....White Base
- 1500-085 .....Neutral Base
- 1500-081 .....White Base Brush/Roll
- 1500-086 .....Neutral Base Brush/Roll

#### PRODUCT DATA

Description	Results
Vehicle Type .....	Modified Alkyd
Colors .....	Bases in White and Neutral for Custom Colors
Gloss .....	80 to 90+ on 60° Meter
VOC .....	under 420 g/L (under 3.5 lbs/gal)
Weight/Gallon .....	10.37 pounds
Solids by Weight .....	63.7%
Solids by Volume .....	48.3% (Theoretical)
Viscosity	
1500-080 & 1500-085 .....	30-40 seconds, Zahn 2
1500-081 & 1500-086 .....	35-45 seconds, Zahn 3
Flash Point .....	4° F
Freight Classification .....	Paint, Flammable
Packaging .....	1 & 5 Gallon

#### APPLICATION DATA

Description	Results
Application	
1500-080 & 1500-085 .....	Spray
1500-081 & 1500-086 .....	Brush/Roll
Mix Ratio .....	9:1 by Volume
Catalyst .....	99969 or 99955 if required. The addition of catalyst will improve dry times and performance in most applications.
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 time to dry.</u>	
Coverage .....	751 sf/gal at 1.0 mil DFT
Thinner	
Spray .....	Acetone, TBAC or Oxsol to maintain VOC. Xylene or SC100 if VOC does not need to be under 400 g/L.

Brush/Roll .....	TBAC or Oxsol to maintain VOC. Xylene or SC100 if VOX does not need to be under 400 g/L.
Clean Up .....	Acetone, TBAC or Aromatics per VOC requirements.

The technical specifications for this data sheet are based on product 1500-080 White Base.

#### CURED FILM PERFORMANCE

Description	Test Method	Results
Q-UV (500 hrs) 1500-080, 1500-081 1500-085, 1500-086	ASTM D4587	300-500 hours, Dependent on Color Pass
Salt Fog 1500-080, 1500-081 1500-085, 1500-086	ASTM B117, D1654, D714 & D610	Greater than 200 hours with STANTEST™ primer Pass

Note: For improved color and gloss retention, STANTEST 2.8 is recommended.

#### 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 application. Apply with synthetic brush or roller of appropriate size and/or nap for the surface being painted. Do not apply when the surface/air temperature is below 45°F.

**SPRAY APPLICATION (General):** May be applied by Conventional, Airless and Air Assisted Airless systems. See the equipment manufacturers instructions for recommended pressures, tip sizes and cap sizes. Both Spray and Brush and Roll Bases may be applied by spray with proper equipment modifications.

#### GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, dirt, grease, wax, midew, 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. STANTEST™, Multipurpose and CHEM-O-PON™ primers may be used for better corrosion resistance and are in order of better performance.

#### DIRECTIONS FOR USE

**TINTING:** Bases are designed for tinting at the seller level and user tinting should be only attempted with the manufacturers advice.

**THINNING:** Exempt solvents such as Acetone, TBAC or Oxsol should be used to maintain VOC. If the user has no VOC requirement Xylene or SC100 may be used.

Note: Always know local VOC restrictions for coating applications in your area before thinning this product. Thinning recommendations meet Federal VOC restrictions for architectural coatings. 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.

APPLICATION: Mix thoroughly before use.

DRYING TIME: See Application Data section.

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.

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