

STANTEST™ HS PRIMERS

Low VOC General Purpose Primers



Technical Data

PRODUCT DESCRIPTION

Quick drying, modified alkyd based primers for general steel application. General purpose primers with good rust resistance and low VOC. For industrial use and shop application. Can be topcoated with enamel, waterbase, and in some applications, urethane coatings.

FEATURES

- Quick drying
- Good rust resistance
- Interior/Exterior
- Low VOC
- Red brown color (15253)
- Low gloss

PRODUCT NUMBERS & COLORS

- 15245 Air Dry HS Red Oxide
- 15253 Air Dry HS Red Oxide (Redish Brown Color)
- 15635 Air Dry HS Gray

PRODUCT DATA

Description	Results
Vehicle Type	Modified Alkyd
Colors	Red, Brown & Gray
Gloss	0 to 10 on 60° Meter
VOC	under 420 g/L (3.5 lbs/gal)
Weight/Gallon	11.3 pounds
Solids by Weight.....	72%
Solids by Volume.....	48%
Viscosity	40-50 seconds Zahn 2
Flash Point	52° F
Freight Classification	Paint, Flammable
Packaging.....	5, 55 & 275 Gallon

APPLICATION DATA

Description	Results
Application	Spray, Brush or Roll
Recommended Thickness.....	1.0 - 1.5 mils DFT
Dry Time @ 77°F, 50% RH	
To Touch	30 minutes
To Recoat	2 hours <u>Note: Thicker films or colder temperatures may require a longer time to dry.</u>
Coverage.....	770 sf/gal at 1.0 mil DFT
Thinner	Acetone, TBAC or Oxsol to maintain VOC. Xylene or SC100 if VOC is not an issue.

Clean Up Acetone, TBAC or Aromatics per VOC requirements.

The technical specifications for this data sheet are based on product 15253 Air Dry HS Red Oxide.

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 & ROLLER: Apply with synthetic brush 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. See the equipment manufacturers instructions for recommended pressures, tip sizes and cap sizes. May be applied by Conventional, Airless and Air Assisted Airless systems.

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.

DIRECTIONS FOR USE

TINTING: Do not tint.

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. 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 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 thinner labels.

APPLICATION: Mix thoroughly before use.

DRYING TIME: Under normal conditions, 77°F and 50% or less relative humidity, these primers will dry in 30 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.

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