

Waterbase Primer (40-26)

Product Data Sheet

PROPERTIES

COLOR:

White when wet, dries translucent tan

APPLICATION CONSISTENCY:

Brush, spray, or roller

AVERAGE WEIGHT/U.S. GALLON (ASTM D1475):

9.9 lbs. (1.19 kg/l)

AVERAGE NON-VOLATILE (ASTM D2369):

50% by weight (41% by volume)

ODOR

Wet: Mild, non-irritating paint-like odor

Dry: None

COVERAGE:

(Subject to type of surface and nature of material being coated.) See application guide, other side.

For metal: 200-300 ft.²/gal. (4.9 to 7.4 m²/liter) for corrosion protection; 400-600 ft.²/gal. (9.8 to 14.7 m²/liter) for improving adhesion to metal, concrete or masonry, and wood.

DRYING TIME (ASTM D1640):

Dry Through: 1 hour at ambient

High humidity or low temperatures retard drying.

SERVICE TEMPERATURE LIMITS (FSTM 70):

(Temperature at coated surface) -20°F to 250°F (-29°C to 121°C)

SAFETY:

WET FLAMMABILITY (ASTM D92) No flash to boiling, 210°F (99°C)

ATTRIBUTES

Foster® Waterbase Primer (40-26) has been formulated to provide added security against corrosion and to increase the bondability of retrofit systems over metal, concrete or masonry, and wood.

Foster Waterbase Primer bonds to the surface of clean bare metal or sound rusted metal effectively retarding natural corrosive activity, providing a sound substrate for compatible surface finishing material. Properly installed, Foster Waterbase Primer will enhance aesthetic qualities, extend the functional usability, and reduce periodic maintenance.

Foster Waterbase Primer is also an excellent stain blocker. It will effectively stop stain migration through the topcoat when used on wood and other substrates.

Foster Waterbase Primer complies with current USDA regulations regarding use in meat and poultry processing areas under federal inspection.

Foster Waterbase Primer contains no asbestos, lead, mercury, or mercury compounds.

LIMITATIONS:

Paints, coatings, and mastics should be tested for compatibility with Foster Waterbase Primer. Do not store or apply below 40°F (4°C) or above 100°F (38°C). Protect from freezing until dry. Surface must be clean, dry, and free of wax, grease, oil, dirt, and other surface contaminants before primer is applied. Do not over apply. Follow the recommended coverage rates. Flash rusting may occur on mild steel at high humidity and low temperatures due to very slow drying of the product. Avoid by using air circulation and/or by heating the airs.

DO NOT DILUTE.

STIR WELL BEFORE USING.

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APPLICATION GUIDE FOR FOSTER® WATERBASE PRIMER (40-26)

MATERIAL PREPARATION: Stir well. Apply only to clean, dry surfaces. Remove all loose rust and scale from metal surfaces before priming. Ensure that all surfaces are clean, dry, and free of all wax, grease, oil, dirt, mold and other surface contaminants. Weathered wood substrates need to be sanded down to a sound surface. DO NOT THIN.

APPLICATION: Apply evenly to metal surface at the rate of 200-300 ft.²/gal. (4.9-7.4 m²/l) until a uniform film remains on the surface. Very porous or rusty metal surfaces may require more primer to effectively coat. It can be used at higher coverages of up to 600 ft.²/gal (14.7 m²/l) on concrete, masonry, and wood.

Note: Continue to circulate fresh dry air throughout the system during the application and for as long after the application as is possible. Circulated air should be exhausted outside the building. If air must be exhausted inside the building, filtration through a charcoal medium is suggested. This circulation and filtration helps to reduce the dry time of the coating and reduce odors that could possibly migrate from the application area. Be sure exhausted air is odorless before venting into occupied spaces.

SPRAY EQUIPMENT: High pressure or low pressure airless spray equipment is ideal, but pneumatic or hydraulic equipment can be used. **Foster® Waterbase Primer (40-26)** can be applied with virtually any type of airless equipment on the market today. Pressure settings should be as low as possible while still achieving atomization. Average viscosity range: 2300-3000 cps.

OVERCOATING: Allow the primer to completely dry through before painting over it. Minimum dry time: 1 hour.

CLEAN-UP: Use fresh water to clean equipment before product dries. Dry product may be removed with hot soapy water.



CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

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ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

For professional use only. Keep out of reach of children.

Consult Material Safety Data Sheet and container label for further information.