52-15

Product Data Sheet

PROPERTIES

COLOR:
Clear

APPLICATION CONSISTENCY:
Brush or roller

AVERAGE WEIGHT / U.S. GALLON (ASTM D1475):
5.8 lbs. (0.70 kg/l)

AVERAGE NON-VOLATILE (ASTM D2369):
10 – 12% by volume (14 – 16% by weight)

COVERAGE RANGE:
Subject to type of surface and nature of material being bonded.
300 ft^2 – 500 ft^2 per gallon (7.4 – 12.3 m^2/l)
0.003 in. – 0.005 in. wet film thickness (0.07 – 0.13 mm)

DRY TIME:
Depending on temperature and humidity.
15 to 60 minutes

SERVICE TEMPERATURE LIMITS:
Temperature at coated surface.
-268°F to 250°F (-167°C to 120°C)

WET FLAMMABILITY:
Flash point: -7°F (-22°C)

FOSTER® CRYOGENIC METAL PRIMER

FOSTER® CRYOGENIC METAL PRIMER is a rubber polymer-based primer formulated to improve adhesion of Foster® 91-30 Cryolar™ NXT Vapor Stop Tape to metal surfaces in cryogenic service environments with operating temperatures below -75°F (-60°C).

FOSTER® CRYOGENIC METAL PRIMER promotes enhanced adhesion of Foster® 91-30 Cryolar™ NXT Vapor Stop Tape to bare stainless steel and stainless steel substrates coated with a variety of pipe coating systems.

FOSTER® CRYOGENIC METAL PRIMER may also be used to prime dusty insulation surfaces to improve adhesion of the Foster® 91-30 Cryolar™ NXT Vapor Stop Tape.

LIMITATIONS
Store and apply between 40°F (4°C) and 100°F (38°C).

Allow primer to completely cure before applying Foster® 91-30 Cryolar™ NXT Vapor Stop Tape. Colder temperatures and higher humidity can delay cure time.

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H.B. Fuller Construction Products Inc.

6107 Industrial Way • Houston, TX 77011 • 833-849-3700

APPLICATION GUIDE
FOR
FOSTER® CRYOGENIC METAL PRIMER
52-15

MATERIAL PREPARATION
Metal surfaces shall be clean, dry, and free of visible moisture.

DO NOT THIN. Stir well, but do not use sticks or boards, which would splinter or otherwise contaminate the product.

APPLICATION
BRUSH / ROLLER:
Use a clean paintbrush or roller. Uniformly apply to metal surface at 300 – 500 sq. ft./gal. (7.4 – 12.3 m^2/l). Allow primer to dry completely before applying Foster® 91-30 Cryolar™ NXT Vapor Stop Tape. When dry, the primer will appear dull or flat and will be dry to the touch. Foster® 91-30 Cryolar™ NXT Vapor Stop Tape can usually be applied over the primer in 15 to 60 minutes, but the dry time of the Foster® 52-15 primer will be dependent on temperature and humidity. Colder temperatures and higher humidity will extend the dry time.

CLEAN UP
Use solvents such as mineral spirits (flammable) for cleaning brushes and equipment.

CUSTOMER SERVICE: (833) 849-3700

IMPORTANT: H.B. Fuller Construction Products Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTIBILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

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 twelve months from date of shipment to the original purchaser or as otherwise provided on the certificate of analysis.

For professional use only. Keep out of reach of children.
Consult Safety Data Sheet and container label for further information.