TECHNICAL DATA SHEET

PRYMIT®

Primer/Adhesion Promoter
DS424

PRODUCT DESCRIPTION

Prymit is a specially formulated 100% acrylic water-based primer, which ensures excellent adhesion and alkali resistance when bonding Dryvit Backstop® NTX™ or adhesively-attached EIF systems to latex and oil-based painted surfaces. Prymit also provides adhesion to glazed brick and tile.

BASIC USES

Prymit can be used on properly prepared sound glazed brick or tile as well as previously painted masonry surfaces prior to the installation of Dryvit Backstop NTX or adhesively-attached EIF systems, provided that the paint is sound and well bonded to the substrate.

FEATURES & BENEFITS

FEATURE	BENEFIT
• Water-based primer	• Easy clean up
• Excellent adhesion	• Good initial grab

PROPERTIES

Appearance: Slightly glossy film.

Drying Time: The drying time of Prymit depends on the porosity of the substrate, the air temperature and relative humidity. Under average drying conditions, [70 °F (21 °C), 55% R.H.], Prymit will dry in two hours. Protect from rain for at least 4 hours.
Job Conditions: Air and surface temperature for application of Prymit must be 40 °F (4 °C) or higher and remain so for a minimum of 24 hours.
Testing for Adhesion: The performance of Prymit and the Dryvit adhesively-attached EIF system over previously painted masonry surfaces depends upon the soundness and the adhesion of the paint. To determine the suitability of the substrate, the following testing procedure is recommended.

1. Clean the surface with a mild detergent, rinse thoroughly and allow it to dry.
2. Apply a coat of Prymit to approximately 1 ft^2 (.093 m^2) of the cleaned surface and allow to dry.
3. When specified, apply a coat of Backstop NTX and allow to dry a minimum of 24 hours.
4. Prepare a small amount of Dryvit adhesive mixture following Dryvit's recommendations. Apply the mixture to a 2 in (51 mm) thick block of expanded polystyrene (EPS) approximately 3 in x 3 in (76 mm x 76 mm) and press the coated block onto the Prymit coated surface.
5. Allow the adhesive mixture to cure for three (3) days.
6. Pull the EPS block off the substrate.
7. The substrate is acceptable only if the failure is within the EPS block. Otherwise, the surface is not satisfactory for application of Prymit; and an alternative method of installation must be used.
8. An adequate number of tests shall be conducted to ensure all project conditions are represented.

SURFACE PREPARATION

Remove all chalk and blistered, peeling or scaling paint to a sound substrate. Pressure washing using 2000 to 5000 psi (13.8 - 34.5 MPa) at 4-14 gallons (15 - 53 L) per minute is suggested. Gloss must be removed by sanding or appropriate mechanical abrasion for glazed brick and tile.

MIXING

Due to shipping and storage, settling of solid resin may occur. Thus, stir thoroughly before use.

APPLICATION

Prymit shall be applied using a 1/4 in to 3/8 in (6.4 to 9.5 mm) nap roller or a wide nylon bristle brush. Apply a liberal coat of Prymit to the prepared surface. Allow it to dry fully before installing the Dryvit Backstop® NTX or adhesively-attached EIF system.

COVERAGE

Approximately 1000-1500 ft² (93 - 139 m²) per 40 lb (18.1 kg) pail, depending upon the porosity of the substrate. WFT 5.03-7.54 mils, DFT .90-1.34 mils, Vol Solids 17.82%

STORAGE

Prymit must be stored at a minimum of 40 °F (4 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight. The shelf life is 2 years from date of manufacture when properly stored in unopened pails.

CAUTIONS & LIMITATIONS

- Avoid applying Prymit in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.
- Prymit improves the adhesion of Dryvit's adhesive mixtures to the specified surfaces. However, Prymit will not improve the adhesion of the paint to the substrate. The applicator assumes sole responsibility for establishing that the paint is well bonded to the substrate. If it is determined that the paint is not satisfactorily bonded to the substrate, the following alternative installation methods are recommended.
  1. Sandblasting
  2. Mechanical fastening of the EPS (Technical Bulletin D.09.29)
  3. Prymit shall not be applied to surfaces having more than 3 layers of paint.

CLEAN UP

Clean brush or roller with water while Prymit is still wet.

TECHNICAL AND FIELD SERVICES

Available upon request.

Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of Dryvit products as of the date of publication of this document and is presented in good faith. Dryvit assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit.

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