

TECHNICAL DATA SHEET

UNIVERSAL PRIMER – 485



DESCRIPTION

After years in development, our most complete and easy-to-use water-based primer is now available to you. This product adheres to substrates such as old hard alkyls without any sanding required. Antimicrobial, it has great durability and can be used both indoors and outdoors.

BENEFITS

- Antimicrobial formula designed for indoors or outdoors.
- Adheres to most hard or glossy surfaces, such as alkyl enamel, without sanding.
- High fill formula, thick on the application.
- High content of 100% acrylic resin perfect for sealing hard old plaster in one coat.
- Very low odor.

SUBSTRATES

Recommended for bare or primed surfaces or already painted with latex such as gypsum board, acoustic ceilings, wood as well as well dried masonry and plaster. It is also suitable for primed or already painted metal surfaces. Not designed for floors.

SURFACE PREPARATION

Surfaces must be dry and clean, free of dust, dirt, grease, oil, wax, mold, flaking paint. High gloss surfaces must be dulled.

Coatings that crack or flake off must be scraped off or removed prior to the application. Holes and cracks must be repaired beforehand with a suitable compound for the surface. For an optimal result, especially on stubborn stains or very porous or absorbent repairs, it is recommended to apply a base coat. Do not forget to cover or hide surfaces that are not to be painted before application.

Allow new stucco, plaster and masonry surfaces to dry for 15 to 30 days before painting.

APPLICATION

Use the product when the surface temperature is above 10°C (59°F). Mix thoroughly before use; apply two coats. A radical change in color may require an additional coat. This product can be applied with a brush (synthetic fibers), a roller (lint-free, 10 mm) or a sprayer.

To do during the application:

- Mix thoroughly before and during the application.

What not to do:

- Do not paint a damp surface.
- Do not dilute the product.

TECHNICAL SPECS†

Finish / gloss	Flat, 0-2 (at 85°)
Formula	Primer-sealer & stain blocker in 1
Available sizes	Quarts, gallons and pails
Colorant compatibility	Denalt, Sico, Ben Moore (Gennex)*
Resin	100% acrylic
Pigment	Titanium dioxide
Thinner	Filtered water
Drying time at 20°C (68°F) at 50% RH‡	Dry to touch — ½ h To recoat — 1 to 2 h To wash — Not washable
Coverage	± 500-550 ft² per 3,78L
VOC content	44 g/L (Considered low)
Solids per volume	34 ± 1%
Recommended tools	Roller — 10 mm ou 13 mm Brush — Nylon-Polyester Spray - 0.015-0.017 (1,500-2,500 psi)
Application surface temperature range	Minimum — 10°C (50°F) Maximum — 32°C (89°F)
Recommended film thickness	Wet — 4.0 Mils Dry — 1.8 Mils
Adhesion Method	Electromechanical
Agglomeration Process	Coalescence
Viscosity	100 ± 2 KU
Frost Resistance	1 cycle, wait 15 days at room temperature and shake
Flash point	NA
Weight per 3,78 L	6.08 kg (13.40 lb)

† Data from the white base. ‡ Relative humidity.
* Registered trademarks of the respective owners.

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RECOMMENDED PRIMER

This primer is not suitable over special surfaces like plastics, composit decking, ceramic or glass. For special surfaces, apply Denalt's Solutions Bonding Primer # 205.

DRYING

Even if the paint seems dry to the touch, wait 1 to 2 hours before recoating under the following conditions: if the temperature is around 20°C and relative humidity is normal. You may have to double the above drying time if the temperature is below 20°C or if the humidity is high.

In case of more severe conditions, it is recommended to extend the drying time by diluting it with a good quality latex paint thinner. Use as follows:

- Dry conditions (RH <35%): 190 mL per 3.78 L
- Direct sunlight or high air flow conditions: 225 mL by 3.78 L
- Maximum dilution of 225 mL per 3.78 L

WARRANTY

We certify that our products are of high quality and the information mentioned in this document is provided in good faith. However, since we do not control the conditions of application and surface preparation, the warranty for this product is limited to its purchase price.

WASTE DISPOSAL

Use all the content or dispose of it appropriately by checking with recycling organizations in your region or bring it to your dealer who will dispose of it adequately.

TECHNICAL ASSISTANCE

For more information or technical assistance, contact your dealer or visit the website www.denalt.ca

MANUFACTURING

Designed and manufactured by our exceptional team, according to strict standards, in Saint-Léonard, Canada and packaged with care.

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In case of disparity between the information given by this sheet and that indicated on the product, this sheet takes precedence.

COVERAGE

The spreading rate is approximately 500 to 550 ft² (46-51 m²) per 3.78L. These data may vary depending on the porosity and texture of the substrate and the generosity of the application.

TOOL CLEANUP

Tool cleaning should be done with soapy water soon after use.

WARNING

The guidelines apply to most applications. However, they may not cover certain conditions, application techniques or special surfaces. If you are not sure, check with your retailer or test on a small area.

SAFETY MEASURES

Use this product only outdoors. Wash thoroughly after handling the product. Use adequate protective equipment. Keep out of the reach of children. Keep the container upright.

FIRST AID

If swallowed, do not induce vomiting, rinse mouth and call a Poison Control Center or doctor immediately. In case of contact with eyes or skin, rinse thoroughly with water.