

DENALT® SOLUTIONS

TECHNICAL DATA SHEET | BONDING PRIMER 205



PRODUCT DESCRIPTION

Denalt Solutions All-Purpose bonding primer is ideal for problematic surfaces. This product serves as a link between the surface and the topcoat. Its clear finish allows the use of clear lacquers and varnishes on these surfaces.



BENEFITS

- Dry to the touch in 20 minutes.
- Sticks to the following surfaces:
- Most plastics
- Weather resistant plywood (crezon).
- Ceramics and porcelain.
- Fiberglass.

AVAILABLE IN CLEAR TINTABLE BASE

SUBSTRATES

Recommended for problematic surfaces such as paint flaking, cracks or who simply do not stick. This primer-binder also serves as a bond between a surface normally difficult to adhere and a topcoat - such as glass, ceramic, crezon®, fiberglass, some plastics, composite boards, metals, brick, stones, varnish, concrete, cement, lacquers, cured epoxy coatings, melamine and laminate and more ...

Not suitable for flexible surfaces

SURFACE PREPRATION

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

Cracking or peeling coatings must be scraped prior to application. Holes and cracks must be repaired beforehand using a suitable compound on the surface. Do not forget to cover or hide surfaces that are not to be painted before application. Do not keep the container open for too long and wipe the edges well by closing it, this product dries very quickly.

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 15°C (59°F). Mix thoroughly with a stick (to avoid creating too much foam) before use; apply a single layer. This product can be applied by brush (synthetic fibers), roller or spray.

To do :

- Preferable mix only with a stick.

Not do to :

- Do not paint a damp surface.
- Do not dilute with water.

TECHNICAL SPECIFICATIONS◇

Finish/Gloss	NA
Formula	Bonding primer
Available Sizes	Quarts, gallons
Tint Compatibility	Yes
Resin	Styrene-acrylic
Pigment	None
Thinner	Clean water and glycol
Drying Time at 20°C (68°F) at 50% RH**	To touch — 20 minutes
	To recoat — 4 à 6 hours
	Water resistance — 24 hours
Coverage	350-400 ft ² per 3.78L
VOC Content	218 g/L
Solids per Volume	27 ± 1%
Recommended Tools	Roller — 5-6mm
	Brush — Nylon-polyester
	Spray — 0.014-0.017 (800-1,100 psi)
Conditions of Application	Minimum — 15°C (41°F)
	Maximum — 35°C (95°F)
Recommended Film Thickness	Wet — 3.0 Mils
	Dry — 1.4 Mils
Adhesion Method	Electromechanical
Agglomeration Process	Coalescence
Viscosity	14-16 sec (Ford Cup #4)
Frost Resistance	Does not resist
Flash Point	NA
Weight per 3.78L	4.54 kg (10.0 lbs)

◇ Data given is for white base.

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**Relative humidity.

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NOTES SPECIFIC TO THIS PRODUCT

It is a clear finish, completely transparent. It is normal that this one is very liquid compared to a conventional primer. When shaken with a mechanical shaker, let stand before using to avoid having too many bubbles. Foam will be present on top of the liquid and on the painted surface during application; leave them; they will set by themselves. The product can accept up to 3 oz of colorants per 3.78 L.

CURING

Even if the primer seems dry to the touch, wait 4 to 6 hours before covering under the following conditions: if the temperature is around 20 ° C and the humidity is normal. You may need 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 prolong the drying time by diluting it with a good quality paint thinner. Use as follows:

- Dry conditions (RH <35%), for walls: 190 mL per 3.78 L
- Dry conditions (RH <45%), for ceilings: 225 ml per 3.78 liters
- Direct sunshine or high airflow conditions: 225 mL per 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 guarantee of this product is limited to its purchase price.

WASTE DISPOSAL

Use all content, or dispose of it appropriately by checking with recycling organizations in your area, or bring it back to your dealer for proper disposal.

TECHNICAL ASSISTANCE

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

MANUFACTURING

Made to strict standards in St-Leonard, Canada and carefully packaged.

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In case of discrepancy between information on this sheet and on the product label, this file takes precedence.

COVERAGE

The spread rate is approximately 350 to 400 ft² (32-37 m²) per 3.78 L. These data may vary depending on the porosity and texture of the substrate and if colorant has been added or not.

TOOL CLEANUP

Tools should be cleaned with soapy water as soon as possible. If not, it will dry quickly and render your tools useless.

WARNING

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

SAFETY MEASURES

Use this product only in a well-ventilated area. Do not use this product outdoors. Do not dilute the product. Wash thoroughly after handling the product. Use proper protective equipment. Keep out of the reach of children.

FIRST AID

If swallowed, call a poison control center or doctor immediately. In case of contact with eyes or skin, rinse with plenty of water.

