

TECHNICAL DATA SHEET

SOLUTIONS BONDING-PRIMER – 205



DESCRIPTION

Denalt Solutions All Purpose Binder is great for problematic areas. This product serves as a bond between the surface and the topcoat. Its clear finish allows the use of clear varnishes and lacquers on these surfaces.

BENEFITS

- Dries to touch in 20 minutes.
- Bonds to many unconventional surfaces such as plastics, composites, ceramic, fiberglass and more.
- Completely transparent.
- Water-based.

TYPES OF SURFACES

Recommended for problematic surfaces such as paint that flakes, cracks or simply does not stick. This binding primer also serves as a bond between a surface that is normally difficult to adhere and a finishing layer - glass, ceramic, crezon®, fiberglass, certain plastics such as composite planks, metals, brick, stones, varnishes, concrete, cement, lacquers, hardened epoxy coatings, melamine and laminates and more...

Not suitable for flexible surfaces.

PREPARATION SURFACE

Surfaces must be dry and clean, free of dust, dirt, grease, oil, wax, mold, flaking paint. Highly glossy surfaces and fiberglass should be frosted. Coatings that crack or flake off must be scraped off prior to the application. Holes and cracks must be repaired beforehand with a suitable compound for the surface. Do not forget to cover or hide surfaces that are not to be painted before application. Do not keep the container open 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 (so as not to create too much foam) before use; apply a single coat. This product can be applied by brush (synthetic fibers), roller or sprayer.

To do during the application:

- Mix with a stick before use (avoid shaking the container).

What not to do:

- Do not paint a wet surface.
- Do not dilute the product with water.

TECHNICAL SPECS†

| | |
|---------------------------------------|--|
| Finish / gloss | 4-12 (at 85°) |
| Formula | Bonding primer |
| Available sizes | Quarts, gallons |
| Colorant compatibility | Denalt, Sico, Ben Moore (Gennex)* |
| Resin | Styrene-acrylic |
| Pigment | None |
| Thinner | Filtered water and p-glycol |
| Drying time at 20°C (68°F) at 50% RH‡ | To touch — 20 m To recoat — 4 to 6 h Water resistance — 24 h |
| Coverage | 350-400 ft ² per 3.78L |
| VOC content | 218 g/L |
| Solids per volume | 27 ± 1% |
| Recommended tools | Roller — short 5-6mm Brush — Nylon-polyester Spray — 0.014-0.017 (800-1,100 psi) |
| Application surface temperature range | Minimum — 15°C (41°F) Maximum — 35°C (95°F) |
| Recommended film thickness | Wet — 3.0 Mills Dry — 1.4 Mills |
| Adhesion Method | Electromechanical |
| Agglomeration Process | Coalescence |
| Viscosity | 14-16 Dry (Ford Cup #4) |
| Frost Resistance | Protect against freeze |
| Flash point | NA |
| Weight per 3,78 L | 4.54 kg (10.0 lb) |

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

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SPECIAL NOTES ABOUT THIS PRODUCT

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

DRYING

Even if it seems dry to the touch, please wait 4 to 6 hours before covering under the following conditions: if the temperature is around 20°C and if the 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 paint thinner. Use as follows:

- Dry conditions (RH <35%), for walls: 190 mL by 3.78 L
- Dry conditions (RH <45%), for ceilings: 225 mL by 3.78 liters
- 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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Montréal (Québec) H1P 1Z1, Canada
514.328.2727

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 350 to 400 ft² (33-37 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.