



Technical Data Sheet

DOWSIL™ DEFENDAIR 200 Primer

FEATURES

- Water-based
- Improves adhesion of DOWSIL DefendAir 200 silicone liquid applied air and weather barrier to properly prepared substrates

COMPOSITION

- Water-based silicone emulsion

Silicone adhesion promoter for use with DOWSIL™ DefendAir 200 liquid applied air and weather barrier

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

| Property | Unit | Result |
|--|------|--------------------------------|
| Solids by Weight | % | 20 |
| Specific Gravity | | 1.0 |
| Volatile Organic Compound Content (VOC) ¹ | g/L | 30 |
| Liquid Appearance | | Milky white |
| Cured Appearance | | Transparent; darkens substrate |

1. Including H₂O and exempt compounds.

DESCRIPTION

DOWSIL™ DefendAir 200 Primer is a water-based silicone adhesion promoter developed to improve the adhesion of DOWSIL DefendAir 200 air and weather barrier to properly prepared substrates.

HOW TO USE

To develop the best adhesion of this primer to the substrate, follow these guidelines:

Application

1. This product is a one-coat method and can be applied with a 13 to 19-mm (½ to ¾-inch) nap roller, nylon bristle brush or airless sprayer such as a garden sprayer.
2. Apply to the prepared wall surface at a rate of approximately 7.4 square meters per liter (300 square feet per gallon).
3. Allow the primer to dry to the touch (30 minutes to 2 hours) before applying DOWSIL DefendAir 200 Primer
4. Apply only when temperatures are above 4°C (40°F) and there is no chance of rain within 12 hours.

Spills and Cleanup

Spills or overspray can leave a slick film on floors and other surfaces, creating a potentially dangerous situation for applicators and tenants. Clean slippery areas immediately. Before the primer dries, spills can be cleaned with soap and water.

**HANDLING PRECAUTIONS
PRODUCT SAFETY PRODUCT
SAFETY INFORMATION
REQUIRED FOR SAFE USE IS
NOT INCLUDED IN THIS
DOCUMENT. BEFORE
HANDLING, READ PRODUCT
AND SAFETY DATA SHEETS AND
CONTAINER LABELS FOR SAFE
USE, PHYSICAL AND HEALTH
HAZARD INFORMATION. THE
SAFETY DATA SHEET IS
AVAILABLE ON THE DOW
WEBSITE AT
WWW.CONSUMER.DOW.COM,
OR FROM YOUR DOW SALES
APPLICATION ENGINEER, OR
DISTRIBUTOR, OR BY CALLING
DOW CUSTOMER SERVICE.**

USABLE LIFE AND STORAGE

When stored at or below 32°C (90°F), DOWSIL DefendAir 200 Primer has a shelf life of 18 months from date of manufacture. Refer to product packaging for “Use By” date.

Avoid freezing.

PACKAGING INFORMATION

DOWSIL DefendAir 200 Primer is supplied in 19.1-kg (42-lb) pails.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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DOWSIL™ DefendAir 200 Primer

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