

Universal Primer

Nano-structured solvent-based primer for preparation of structural surfaces.

Description

One-component acrylic primer, based on a special engineered, low viscosity and fast-curing resin that can anchor on the most demanding surfaces: galvanized ferrous, aluminum surfaces or vitreous, glazed, and low porosity surfaces. **Armus Universal Primer** exhibits good wetting and low touch-dry / curing time. Extremely weathering and UV resistant coating. Its application results in a flexible membrane that can withstand temperature expansion/contraction and prevent cracking. It is rust inhibitive and designed for commercial, new construction and maintenance applications. It can be used as a primer under water-based or solvent-based high-performance topcoats.

Recommended Use

Armus Universal Primer is recommended as a high-performance corrosion inhibitive for galvanized steel or aluminum exposed to corrosive environment. Excellent for priming metallic, other than carbon steel substrates subjected to heavy industrial use and exterior exposure.

Key Benefits

- Single component
- Fully protects surfaces from corrosion
- Extremely strong adhesion to demanding surfaces
- Fast drying and early moisture resistant
- White shade for extra coverage of final color
- Easy to use

Technical Specifications

Form/Type:	Acrylic primer
Color:	White
Density (EN ISO 2811-1):	1.05 ± 0.05 kg/L
Density:	65 ± 3
Relative Humidity:	Maximum 80%
Drying Time:	1 hour*
Tool Cleaning:	Armus Thinner A

*The drying time depends on the thickness of the layer. Low temperatures
Drying time may be prolonged under low temperatures and high humidity.

Surface Preparation

All surfaces should be clean, dry and free from oil, grease and other foreign matters or contamination. Preparation according to ISO 8502-3:1992 Test for the assessment of surface cleanliness. The surface moisture content should not exceed 6%. New cement substrates and new masonry: They should have matured for more than 3-4 weeks before the primer is applied.

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Application

Shake well before use. Dilute up to 10% by volume with Armus Thinner A. Apply an even layer using good quality and clean brush, roller, or spray with a nozzle 1.4 mm or more in diameter. Adverse conditions during or immediately after application may affect the properties of the material.

Consumption

Estimated consumption rate: 285 – 400 sq. ft. per gallon strongly dependent on the absorptive properties of the surface applied.

Storage

Storage in the original closed package, in a well-ventilated environment with temperature above 41°F (5°C) and below 95°C (35°C), away from sunlight and frost.

Health and Safety

Read the product label before use. The Safety Data Sheet is available upon request.

Available Packaging

- 1.25 gal (5L) Metal canister

- **Notes & Precautions:** Adverse weather conditions during or after the product application may affect the properties of the coating. Store closed containers, in controlled dry and enclosed space, away from sources of ignition and temperatures from 41°F to 95°F (5°C to 35°C), for up to 18 months.
- The Technical Data Sheet should be read in conjunction with the Safety Data Sheet. The current edition of this technical data sheet automatically cancels any previous one concerning the same product. For more information, please contact Armus: info@armussolutions.com
- The Technical Data Sheets and the recommendations for using Armus products are based on our scientific knowledge, laboratory studies, and long-term experience. Therefore, the information provided must be considered indicative and subject to constant review in relation to the circumstances and each practical application. Furthermore, the product's suitability should be examined in each case for each specific use.
- The end-user bears complete & exclusive responsibility for any side effects that may arise from the incorrect use or storage of the aforementioned product.