

## PRODUCT DATA SHEET

# Sikagard® AWB 600 FL

(formerly MSeal AWB 600FL)

### BLOCK FILLER

#### PRODUCT DESCRIPTION

A one-component, water-based block filler based on Silica Fortified Rubber™ chemistry. It has been specifically designed for use with Sikagard® AWB air/water-resistive barrier products.

#### USES

Sikagard® AWB 600 FL is designed to prepare rough, porous concrete/masonry substrates for subsequent application of Sikagard® AWB fluid-applied air/water-resistive barrier products.

Sikagard® AWB 600 FL is also designed to promote the adhesion of Sikalastic® Tape AWB-970 NP self-adhesive membranes to rough CMU surfaces. It can be used to create tight, seamless expansion joints and to facilitate the adhesion of through-wall flashing systems.

#### CHARACTERISTICS / ADVANTAGES

- Low shrinkage; fills voids and pores
- Water-based; nonflammable, low toxicity

#### PRODUCT INFORMATION

<b>Packaging</b>	27.2 kg per 19-liter pail (60 lbs per 5-gallon pail)
<b>Shelf Life</b>	Sikagard® AWB 600 FL has 2 years shelf life when properly stored
<b>Storage Conditions</b>	Store Sikagard® AWB 600 FL in a cool, dry place protected from freezing. Store at no less than 4 °C (40 °F). Protect from extreme heat and direct sunlight.
<b>Color</b>	White
<b>Solid content by mass</b>	75%
<b>Viscosity</b>	85 PU at 25 °C

#### TECHNICAL INFORMATION

## APPLICATION INFORMATION

### Coverage

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Light Weight CMU 175 ft<sup>2</sup>/pail

Medium Weight CMU 200 ft<sup>2</sup>/pail

Normal Weight CMU 250 ft<sup>2</sup>/pail

Actual results may vary widely depending on substrate texture and porosity.

### Drying Time

Sikagard® AWB 660 can be applied once Sikagard® AWB 600 FLL has cured to a hardened, moderately tacky state. This typically occurs within 4 hours when applied to dry CMU at 70 °F (21 °C) at 50% relative humidity. Temperature, humidity, wind, and substrate moistness can all affect curing time.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## USES

- Protect Sikagard® AWB 600 FL during transportation and installation to avoid physical damage.
- Do not apply Sikagard® AWB 600 FL in ambient temperature below 4 °C (40 °F) (unless using Sikagard® AWB 960 AC). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail.
- Do not apply Sikagard® AWB 600 FL to frozen surfaces.
- Ensure that walls are capped to protect from moisture intrusion due to precipitation or heavy dewfall.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The substrate shall be dry, clean, sound, and free of release agents, paint or other residue or coatings. Verify substrate is flat, masonry joints are struck flush or struck clean, and the substrate is continuous and unbroken. Any missing or damaged mortar or block shall be repaired or replaced to provide a flat surface prior to

application of Sikagard® AWB 600 FL

Allow mortared structures to cure for a minimum of 10 days prior to application of Sikagard® AWB 600 FL. Point or seal any cracks or voids over 2 MM (1/16").

Unsatisfactory conditions shall be reported to the general contractor and corrected before the application of Sikagard® AWB 600 FL.

### APPLICATION

The upper portion of all wall assemblies shall be protected from precipitation and other forms of moisture ingress before the application of Sikagard® AWB 600 FL.

Do not apply Sikagard® AWB 600 FL to substrates that are below 4 °C (40 °F), or if the ambient air temperature is expected to drop below 4 °C (40 °F) within 12 hours after Sikagard® AWB 600 FL has cured, unless Sikagard® AWB 960 AC is used.

To apply Sikagard® AWB 600 FL at min -4 °C (25 °F) and rising (air and substrate temperatures), thoroughly mix one-half of one quart of Sikagard® AWB 960 AC with one full pail of Sikagard® AWB 600 FL.

#### Spray Application

Apply using high-volume / low-pressure equipment capable of handling abrasive material. Equipment used to spray Sikagard® AWB 660 can spray Sikagard® AWB 600 FL. See the Spray Application Sikagard® AWB technical bulletin for more information.

#### Roller Application

A 19mm (3/4") nap roller is recommended to apply Sikagard® AWB 600 FL. Pre-wet new roller pads and spin out excess water. This should be done once only to ensure that new roller pads are fully saturated with Sikagard® AWB 600 FL.

Keep the roller fully loaded with material. Work Sikagard® AWB 600 FL uniformly onto the wall, maintaining a wet edge.

Consult Sika for specific recommendations concerning all other applications.

## LEGAL DISCLAIMER

#### Product Data Sheet

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- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

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**Sika Corporation**

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: +1-800-933-7452  
Fax: +1-201-933-6225  
[usa.sika.com](http://usa.sika.com)



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