

### PRODUCT: **FLEX BON PREMIUM**

#### Product Description:

FLEX BON PREMIUM Siliconized Acrylic Sealant is a very durable, all-purpose acrylic latex adhesive sealant, with superlative adhesion to most construction surfaces and superior flexibility. It is available in white.

#### PROMINENT FEATURES:

This product is vacuumized to remove all microscopic air and to ensure the maximum in durability and gunability. Strong adhesive characteristics • 45 year life expectancy • Paintable • Soap and water clean-up • Meets ASTM C-834, Type P, Grade -18°C • Enhanced toolability for all climates.

#### Basic Uses:

Uses: FLEX BON PREMIUM Siliconized Acrylic Sealant provides water and weather protection by forming an airtight seal when used on interior and exterior surfaces such as wood, metal, concrete, brick, plaster, masonry, drywall, glass and ceramic tile. It is ideal for sealing seams, cracks and joints around doors, windows, woodwork, siding, flashing, air conditioners and kitchen and bathroom counters. It may be used on interior or exterior applications.

#### Technical Data

Property	Value	Test Method
% Solids by Weight	80.49 ± 2%	Lab Value
% Solids by Volume	69.62 ± 2%	Lab Value
Viscosity	10 ± 2 seconds	Semco: 1/8" Orifice
Freeze/Thaw Stability	Passes 5 Cycles	Lab Value
Flexibility at - 18°C (1/8" slab on aluminum)	Pass	ASTM-C- 734

Tack Free Time in Hours One hour at 73°F ASTM-D-2377

Typical product data values should not be used as specifications.

#### Limitations:

- Do not use for structural repairs.
- Do not use below grade or under water.
- Not recommended for food surfaces.
- Application should be made when temperature of air and surface is 50°F. (10°C.) or above for a 24 hour period.
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Allow new concrete to cure for 30 days before applying. After 30 days, test for alkali presence.
- Do not apply if pH is above 10.
- Do not apply if relative humidity is above 90%.
- Do not freeze.

#### Surface Preparation:

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew and loose material. Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminates and chalk are best removed by high-pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with an alkali resistant surface conditioner. Prior to applying surface conditioner, allow stucco and concrete block mortar to cure 3 days. Poured in-place pre-cast concrete should be allowed to cure 7 days. To remove mildew, scrub with a solution of 3 heaping teaspoonful of Trisodium Phosphate (TSP), 1 quart of Hypochlorite Household bleach and 3 quarts of warm water (wear protective goggles and impervious gloves. Follow manufacturer's directions when working with cleaning solutions). Rinse thoroughly and allow to dry.

### PRODUCT: **FLEX BON PREMIUM (Continued)**

Non-structural shrinkage cracks (larger than 1/16") and non-structural movement cracks (larger than 1/16" up to 1/4") must be treated and repaired accordingly.

#### **Method of Application:**

1. Cut nozzle at a 45° angle to desired thickness to bead. Apply with a standard caulking gun. Use a steady pressure to completely fill joints.
2. For a neat appearance, smooth bead with a brush or cloth.
3. For best results, cured beads should be between 1/8"-1/2" wide and 1/8-1/4" deep. Important: Use Backer Rod for cracks and seams deeper than 1/4".
4. Remove excess material before cure with a moistened cloth. Clean up tools with water.
5. May be painted over with latex or oil based paints when dry (generally within 4 to 6 hours, depending on climatic conditions).
6. Do not apply when rain is expected. Not intended for underwater use.

#### **Coverage:**

A 1/8" x 1/4" bead will yield approximately 51 linear feet of sealant per cartridge.

Packaging: 10.3 fluid oz. plastic cartridge. Packed 12 per carton  
When using, do not keep in direct sunlight for prolonged periods.  
**KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.**

#### **Clean Up:**

Clean all equipment immediately after use with warm, soapy water.

#### **Handling and Safety:**

Material Safety Data Sheets (MSDS) are available upon request. When solvents are used, proper safety precautions must be observed.

Manufactured for:  
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