

### SED-N-BOND™ Latex Bonding Agent & Admixture

#### PRODUCT DESCRIPTION:

**SED-N-BOND™** is a non-re-emulsifiable acrylic latex emulsion formulated to be used as a bonding agent and admixture to cementitious mixes. It is best suited as an additive for cement patches, mortars, masonry coatings, and grouts to improve adhesion and durability. It is a milky-white substance that is slightly thicker than water and can be mixed directly with your water and mix, or used straight out of the container, depending on your specific application.

#### PURPOSE:

**SED-N-BOND™** is a quality latex additive which can be mixed into your cement and mortar mixes to improve bonding adhesion, moisture-resistance, and to aid the curing process. It is especially effective when used as an admixture with cementitious products, such as patching compounds, masonry mortars, cement plasters, protective sealers, coatings, and grouts. **SED-N-BOND™** promotes a better bond for new-to-new and new-to-old concrete applications, when mixed with appropriate portions of sand, cement, and water to form an easy-to-use bonding grout that will adhere to most substrates. This grout can also be used to resurface concrete floors and walls, as well as for repairs to masonry structures, stucco walls, and construction joints. It may be used to replace the process of rubbing concrete surfaces, making your jobs more timely and cost-effective.

#### APPLICATION:

Surfaces to be worked on should be free of dirt, grease, oil, paints or coatings, curing compounds, and form-release agents. Remove any loose particles, ensuring that the surface is sound and properly prepared for your patch. For best results, concrete surface may be "roughed up" by using a wire brush, sandblasted, or acid-etched prior to application of your patch. If muriatic acid is used, the surface should be rinsed thoroughly with water before applying any patching material. Soak the area to be worked with water before application and make sure that all standing water is removed.

#### BONDING COAT:

**For Concrete Patches, Cold Joints, or Interrupted Pours** — you may add **SED-N-BOND™** agent/admixture straight to your mix, or apply it directly to the surface that you wish to repair using a stiff brush or a broom. Wait 10 minutes before you place your concrete mixture, but your patch must be placed before the bonding agent or the grout starts to dry.

**For Concrete Toppings** — Mix your Bonding Grout Mix by combining 21 parts of fine sand to every 5 parts of Portland cement, then add your dry mix to 2 parts of **SED-N-BOND™ Agent/Admixture**. Mix well until you reach the desired consistency. Apply a 7" coat of your grout mix onto the dampened surface with a stiff-bristled brush. Topping must be applied while your grout is still soft. Working time is approximately 20 to 30 minutes with your mixture at 70° Fahrenheit.

**For THIN Toppings, Patches, Overlays, or Underlayments** — If your patch is to be less than 2" thick, mix five (5) parts Portland cement with 10 to 15 parts sand, and add the dry mix to 2 parts of **SED-N-BOND™**. Mix to the desired consistency. Use this mix over a straight application of **SED-N-BOND™**. You may add water as needed, depending on the consistency desired.

**For THICK Toppings, Patches, Overlays, and Underlayments** — If your work will be more than 2" thick, use a suitable concrete mixture *without* **SED-N-BOND™** and place it over your Bonding Grout Mix.

DO NOT use curing compounds in conjunction with mix into which **SED-N-BOND™** has already been added as an admixture. Your patched surfaces should be covered with wet burlap for the first 24 hours, especially if the weather conditions are windy, sunny, or hot. DO NOT over-trowel surface. Clean your trowel often. DO NOT USE in temperatures less than 40° Fahrenheit.

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#### **BONDING COAT:** (continued)

For different types of applications, we recommend that you use the following mixtures:

- For cement masonry coatings, use 1 part **SED-N-BOND™** with 1 part water.
- For cement plasters, use 1 part **SED-N-BOND™** with 2 parts water.
- For masonry mortars, use 1 part **SED-N-BOND™** with 3 parts water.

After the **SED-N-BOND™** and water are mixed, add your cement product to the mixture. For an enhanced performance, increase the amount of **SED-N-BOND™** used and decrease the amount of water used.

#### **APPROXIMATE COVERAGE:**

**Bonding Agent Used Straight** — approximately 200 to 300 sq. ft. per gallon.

**Bonding Grout Mix** — two (2) gallons of **SED-N-BOND™**, two (2) gallons of water, one (1) 94-lb. bag of Portland cement, and 50 lb. of sand = YIELD of:  
1.3 cu. ft. per 125 sq. ft. at 7" thick.

**Mix for Toppings, Patches, Overlays, and Underlayments** — two (2) gallons of **SED-N-BOND™**, two (2) gallons of water, one (1) 94-lb. bag of Portland cement, and 800 lbs. of sand = YIELD of: 2.8 cu. ft. per 270 sq. ft. at 7" thick.

#### **DRYING TIME:**

Allow concrete repairs to dry at least 11 to 2 days at 70° Fahrenheit prior to bearing any traffic or extended use.

#### **CLEANUP:**

Use soap and clear water to clean all tools and equipment thoroughly just as soon as your patch is placed.

#### **PACKAGING:**

**SED-N-BOND™ Latex Bonding Agent/Admixture** comes in convenient 1-gallon plastic bottles, packaged four bottles to a case, and shipped 36 cases per skid lot.

#### **LIMITATIONS:**

DO NOT use **SED-N-BOND™ Latex Bonding Agent/Admixture** when temperatures are below 40° Fahrenheit. Prior to mixing, maintain a product temperature of at least 40° Fahrenheit for at least 48 hours prior to placement. Low temperatures or high humidity will prolong your curing process time. DO NOT use air-entrained cement when adding **SED-N-BOND™** as an admixture. DO NOT allow stored product to freeze. Prevent product from being stored for a long period of time at temperatures below 40° Fahrenheit.

#### **WARNINGS:**

This product may cause irritation to your skin or eyes, if contact is made. Protective gear, including use of long clothing, gloves, and goggles, is strongly recommended when handling this product. If skin or eye contact is made, flush affected area thoroughly with plenty of clean water. DO NOT take internally. KEEP OUT OF REACH OF CHILDREN AT ALL TIMES! If ingested, call a physician immediately. Refer to Material Safety Data Sheet (MSDS) for additional information.

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#### TECHNICAL ASSISTANCE:

If you require any additional information regarding the use of this product, contact BLACKTHORN, INC. at (800) 836-6113 or (937) 836-9296, or FAX your inquiries to (937)836-9395.

#### WARRANTY

BLACKTHORN, INC., in conjunction with SEDDON, will refund the price paid for this product OR choose to replace this product, at its own discretion, if it finds any such product to be defective. Such a refund or replacement will be honored ONLY if it is determined that the product was used properly. With the exception of the above statements for refund or replacement, the company makes no claim or warranty of merchantability and no warranty of fitness for one particular purpose. We make no warranty, expressed or implied, of any nature whatsoever with respect to this specific product or the use thereof of this product by any illustration or instructions or limitations. In no event will the company be held liable for loss of use for any direct, special or inconsequential damages incurred or for any charges or expenses of any nature, without the specific written consent from this company, obtained prior to the use of this product. The statements made above comprise the fullest extent of any and all responsibility that this company will bear, for and in reference to this product, even if some oversight or negligence by the company has been ascertained.

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