



CONCRETE CASTING

XS PACKING ADDITIVE

THICKENING ADDITIVE FOR XS AND D-FRC



View More Info for this Product at
www.surecretedesign.com/product/casting-packing-additive

XS PACKING ADDITIVE

DESCRIPTION

XS Packing Additive™ is a thickening agent designed for the Xtreme Series mixes. Although it can be used in all mix designs for a thickening effect, it is most effective when used in conjunction with the **XS Face** and **XS PreCast**.

APPLICATION

XS Face instructions

Use the Packing additive for a "Pressed Look". The Pressed Look will have a surface that will leave voids that will be later filled with **XS Slurry**. Experimentation with mix consistency and the amount of pressure applied to the concrete during the pressing phase will determine the void size and consistency.

1. Begin by adding **XS Modifier** to a 5 gallon bucket.
2. Add desired color.
3. Add 2 capfuls (from the **XS Packing Additive** cap found on the container) to the color and modifier.
4. Mix for 1 minute dissolving color and packing additive into the modifier.
5. Add 2/3rds bag of **XS Face** and mix until a lump free consistency is obtained. At this point the mix will seem "stiff" this is the goal. Do not add water.
6. Combine remaining bag into 5 gallon bucket and continue to mix until thoroughly blended.
7. The use of water at this point will seem necessary, water can be added in 2 ounce increments if desired but try to avoid the use of water as this will negate the effects of the **XS Packing Additive**. In some cases water will be needed to properly mix material. This will be evident by the straining the mixer and the inability to have the mixing blade reach the bottom of the bucket.
8. Depending on temperature the mix will be ready for use in 5 - 15 minutes. Colder climates may require longer, where in warmer climates the opposite will be true.
9. Work time will be approximately 30 minutes. Do not rewet material after this point with water, as the mix will be rendered useless.
10. Finishes will vary based on desired look, however typical pressed look is achieved via a crumbly mix that is easily broken up into dime, nickel and quarter sized pieces.

XS Precast instructions

XS Packing Additive can also be used in the **XS Precast** in "back up" coats. Especially when **XS Precast** has been laced with fiber addition for doing large flats where a "pourable backer" mix is desired. In many cases extra fiber will be added to **XS Precast** when casting these areas, that same mix can then be thickened for vertical use using **XS Packing Additive**.

1. Begin by adding PreCast Modifier to a 5 gallon bucket.
2. Add desired color.
3. Add 1-2 capfuls, depending on desired consistency (from **XS Packing Additive** cap found on the container) to the color and modifier. Less **XS Packing Additive** will result in a looser slower thickening mix whereas more **XS Packing Additive** will

PACKAGING

1 lb Jar (.45 kg)

USED WITH

XS Face and **XS Precast** mixes

MIX RATIOS

XS Face: 2 capfuls

XS Precast: 1 - 2 capfuls

SHELF LIFE

Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened pail is (12) months from the date of purchase. Storage must be under roof and off the floor. Rotate inventory to maintain product that is within limits

kick faster.

4. Mix for 1 minute dissolving color and **XS Packing Additive** into the modifier.
5. Add 2/3rds bag of **XS Precast** and mix until a lump free consistency is obtained. At this point the mix will seem "stiff" this is the goal. At this point approximately half of your water demand can be added up to 8-10 ounces.
6. Combine remaining bag into 5 gallon bucket and continue to mix until thoroughly blended.
7. The use of water at this point will seem necessary, water can be added in 2 ounce increments if desired but try to avoid the use of water as this will negate the effects of the **XS Packing Additive**. In some cases water will be needed to properly mix material.
8. Add in desired fiber content, fiber will slightly dry out mix so small amounts of water added in 2 ounce increments may be desired. Remember, too much water will prolong or negate the effects of the Packing Additive.
9. Depending on temperature the mix will be ready for use in 5-15 minutes. Colder climates may require longer, where in warmer climates the opposite will be true.
10. Work time will be approximately 30 minutes. Do not rewet material after this point with water, as the mix will be rendered useless.

For batches that have already been mixed with added fiber, **XS Packing Additive** can be added as well. The effects of **XS Packing Additive** will be lessened and take longer to work, usually 20 minutes. Start with 2 capfuls of **XS Packing Additive**, adding up to 4 capfuls for an entire bag until desired consistency is achieved. Thoroughly mix **XS Packing Additive** with mixer, and allow up to 20 minutes for reaction to occur.

SUITABILITY SAMPLE

Always prepare a sample to establish aesthetic suitability. Sample approval is especially critical for custom design & coloration.

CLEAN-UP

Spilled **XS Packing Additive** can be cleaned up with a broom and dust pan.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

For use by trained professionals that have read the complete SDS.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturers/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. **Inhalation:** Avoid prolonged breathing of airborne dust, particularly present during mixing. Use NIOSH approved respirator for nuisance if threshold limit values are unsafe. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

- [xtreme-series-xs-packing-additive-sds.pdf](#)

PRODUCT PART #'S

XS Packing Additive

SKU# 45103001