

PACKING ADDITIVE



Additive for XS GFRC Face Material

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Technical Data

PACKAGING

1 Qt. Containers

MIXES USED:

XS GFRC Face
XS Precast

MIX RATIOS:

XS GFRC Face - 2 capfuls
XS Precast - 1-2 capfuls

DESCRIPTION

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 used with the Xtreme Series Face Mix and the Xtreme Series PreCast Mix.

DIRECTIONS FOR USE

Xtreme Series Face Mix- 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 Xtreme Series 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.

When mixing using the Packing Additive-

1. Begin by adding PreCast Modifier to a 5 gallon bucket.
2. Add desired color.
3. Add 2 capfuls (from the 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 Xtreme Series Face mix 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 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.

Be sure to experiment with Xtreme Series Veining for beautiful effects in your Pressed pieces!

Xtreme Series PreCast Mix

Xtreme Series Packing Additive can also be used in the PreCast Mix in “back up” coats. Especially when the PreCast mix 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 the

PreCast mix casting these areas, that same mix can then be thickened for vertical use using the Packing Additive.

Directions for use

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 the Packing Additive cap found on the container) to the color and modifier. Less packing Additive will result in a looser slower thickening mix whereas more Packing Additive will kick faster.
4. Mix for 1 minute dissolving color and packing additive into the modifier.
5. Add 2/3rds bag of Xtreme Series PreCast Mix 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 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, "Packing Additive" can be added as well. The effects of the Packing Additive will be lessened and take longer to work, usually 20 minutes. Start with 2 capfuls of Packing Additive, adding up to 4 capfuls for an entire bag until desired consistency is achieved. Thoroughly mix Packing Additive with mixer, and allow up to 20 minutes for reaction to occur.