

Acrylic Cement Additive

DS-AA 8-18

PRODUCT

R-AcrylicAd™

MANUFACTURER

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 *AcrylicAd is a Trademark of R-CRETE INC.



DESCRIPTION: R-AcrylicAd is an acrylic additive used as a replacement of mix water for mortars and grouts. It protects grout joints from staining, adds flexural strength, and contains anti-Microbial properties. R-AcrylicAd also protects grout colors from fading.

USES: R-AcrylicAd can be used as a grout additive in the joints of brick, pavers, stone, and ceramic tile. For interior and exterior applications.

R-AcrylicAd is typically added to the following products:

- MAC Mortar
- VP Joint Grout
- VBM Mortars

ADVANTAGES:

- Protects grout color from fading
- Increases cleanup time before staining occurs
- Improves grout flexural strength
- Increases grout density
- Protects from staining
- Contains Anti-Microbial properties

TECHNICAL DATA:

Polymer: Water based Acrylic

Color: white

Ph: 7-8

VOC: zero

Flammability: Non flammable

Addition: Will vary with application and product. Typically 25-100% replacement of mix water.

STORAGE: Store in a cool dry area out of direct sunlight. Protect from freezing. Shelf life is expected to be 3 years when stored in unopened containers in temperatures between 40°F (4°C) and 90°F (32°C).

PACKAGING: R-AcrylicAd is available in 1 quart, 1 gallon (3.78 L) and 5 gallon (19 L) plastic pails.

LIMITATIONS:

Limitations:

- Not recommended for green or water sensitive natural stone.
- Slightly darkens grout color.
- Substrate must be sound-any cracks or excessive movements may extend through mortar or cause grout failure.
- Avoid applications in high heat, wind or cold expected 40 °F prior to cure.
- Follow ANSI installation requirements.
- Bring expansion joints and control joints through veneers to the surface.
- Always perform quality control test procedures before and during application

SURFACE PREPARATION:

All surfaces must be sound and be free of any dust, dirt, or loose material. Area may be cleaned with a clean wet sponge. Do not leave water standing prior to application.

Mixing: Stir R-AcrylicAd just prior to use. It is preferable to add the dry mortar powder into the R-AcrylicAd liquid. Adjust the consistency of the mix with R-AcrylicAd. When mixing take care not to whip excess air into the mortar. If using a drill, use at low speed (< 300 rpm) and with a blade that does not create high air. High air content will lower strength.

APPLICATION:

Using a grout float or grout bag, press the grout firmly into the joint until it is completely filled. Ensure that grout is pressed to the bottom of the joint. Allow the grout to become firm before striking or cleaning away grout.

Cleaning - Remove excess grout from the surface using a grout float, sponge, striking tool, or brush depending on desired look. Allow grout to get firm before striking the joint. Clean up residual on face with a clean wet sponge, changing sponge water regularly.

CLEAN UP: Clean tools and surrounding area with water prior to curing.

AVAILABILITY: Available at local building supply yards.

Warranty: The technical information and usage statements are based on our best knowledge. The contents of the specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.

The information and recommendations made here in are based on our own research and the research of others. All information is believed to be accurate. However purchasers should make their own test to determine the suitability of product for their particular application. Our only warranty shall be that of replacing the product due to manufacturing defects.