

Historical Restoration Mortar (HRM) Instructions

Safety

When using any of our products, Bonstone recommends the use of appropriate safety apparel which includes gloves, masks, and safety glasses. Be sure to review safety and technical data sheets.

Surface Preparation

- All materials should be at or above 55°F.
- To achieve proper results, the surface must be properly cleaned. It is important for the repair area to be dry, dust and oil free. Pour a small amount denatured alcohol on the microfiber cloth and wipe the area clean, removing dust and loose particles.

Materials Needed

- Historical Restoration Mortar
- Straight Edge Trowel
- Spray Bottle

Instructions

1. For best adhesion, do not apply product to dry surfaces, lightly mist the area with water before applying.
2. Mix Part B thoroughly before using.
3. Add Part A (Powder) and Part B (Liquid) and mix until you reach a slurry or knife grade consistency. Determine the powder to liquid proportion that works and handles the best for your application.
4. Use a straight edge trowel to spread the material.
5. Lightly mist the repair mortar with clean water immediately after application.
6. Allow it to cure before carving, grinding, or shaping. Scraping HRM after 20 minutes results in a lighter appearance.

For deeper patches - Use ACR ½ fiber filler (if the patch is ½ inch or deeper the filler should be added). Approximately 1 teaspoon of fiber filler per 2 oz cups of part A powder and mix thoroughly Then add part B liquid to powder until the mix is comparable to mortar



chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006