

CIFS® Brick Mortar

Master Wall Inc.® CIFS® Brick Mortar is a polymer modified mortar finish that is used to create realistic, durable, color consistent and water resistant mortar joints in CIFS® Brick applications.

Coverage per package

160-200 sf (14.8-18.6 sm)

Coverage may vary depending upon application technique and surface conditions.

Batch Mixing Recommendations

10# (4.5 kg) Batch

0.6-0.8 qt (.56-.76 L) water
 32-40 sf (3-3.7 sm)

20# (9 kg) Batch

1.2-1.6 qt (1.1-1.5 L) water
 64-80 sf (6-7.4 sm)

25# (11.3 kg) Batch

1.5-2 qt (1.4-1.9 L) water
 80-100 sf (7.5-9.25 sm)

Consistent mixing of batches is necessary for color consistency in the finished product!

Packaging/Shelf Life/Storage

Packaging: 50 lb (22.7 kg) bag

Shelf Life: 1 year

Storage: Protect from extreme heat (90°F (32°C), moisture and direct sunlight.

Technical Data

Properties: Proprietary dry mix mortar.

Hazard: This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

VOC: Less than 50 g/L.

Features & Benefits

- Recreates the look of true mortar
- Polymer modified for durability
- Available in 4 colors
- Interior or exterior

Application Temperature: 40°-110°F (5°-43°C) • Working Time: 1 hr • Dry Time: 12 hrs

at room temperature, working and drying time will vary with temperature and humidity

Surface Preparation

Timing and weather consistency is extremely important for accurate mortar color cure. Take the time to ensure good weather during application and seek training for the application process. This is a naturally curing product and variations are to be expected as it is in face brick installations.

Apply when air and substrate temperatures are between 40°F (4°C) and 100°F (38°C) within 24 hours of application and 72 hours thereafter. For applications outside this range of temperatures, contact Master Wall Inc.® Technical Services.

Surfaces must be dry and clean of dust and foreign materials, e.g., oil, grease and dirt. Thoroughly brush or vacuum surface and grout joints to insure that loose dust and dirt particles are removed. The surface must be frost-free.

CIFS® Brick Mortar Colors

Light Buff CIFS® Brick Mortar

Light Smoke CIFS® Brick Mortar

Mist CIFS® Brick Mortar

Light Pewter CIFS® Brick Mortar

CIFS® Brick Mortar

Health & Safety

WARNING!

Causes severe skin burns and eye damage.

Precautionary Statement

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID MEASURES

General Advice: Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Do not rub affected area. Immediate medical attention is required.

Skin Contact: Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. Immediate medical attention is required.

Inhalation: Remove to fresh air. Get medical attention immediately if symptoms occur.

Ingestion: Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting.

Spills: Pick up and transfer to properly labeled containers.

Disposal: Dispose of in accordance with local, state or federal regulations.

Warning: KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) in the Products section at masterwall.com for further health and safety information.

LIMITED WARRANTY

This product is subject to a written limited material or system warranty. Obtain a warranty from the Tech Support tab of our website. Refer to Specifications for more complete information on proper use and handling of this product.

Application Procedure

Prior to Application

CIFS® Brick Taratex Finish must be firmly set.

Mortar joint area must be clean, dry and free of excess finish materials, efflorescence or other products that will affect bond.

Mixing

Mix in small batches using the **same techniques and amount of materials**. A maximum small batch of 25 lb (11.3 kg) CIFS® Brick Mortar is recommended.

Use clean, cool, potable water, clean tools and mixing containers.

1. Pour half the amount of water needed into the clean mixing container.
2. Add CIFS® Brick Mortar to the liquid and mix to a creamy consistency.
3. Add more water as needed, up to the maximum recommended amount.
4. If using a mechanical mixer, do not exceed 150 rpm and avoid whipping air into mix which will reduce the strength of the mortar.
5. Let stand 10 minutes to give all ingredients time to slake. Remix and use.
6. Do not retemper with liquid or powder after this point. Once the CIFS® Brick Mortar has become too stiff to work, it must be discarded and a new batch made.
7. Always mix batches consistently with the same amount of material and water. Inconsistent batching will cause color variations.

Application

1. Place the CIFS® Brick Mortar Mixture into a grout bag or mortar gun. Cut opening to the width of the stencil joint size.
2. Squeeze into the mortar areas of the stencil taking care to completely fill the opening with a slight crown in the middle.
3. Let firm set thumbprint hard, then tool with the brick joint tool.
4. Wait approximately 30 minutes and remove any remaining excess with a brick pointing tool at a 90° angle to the surface to remove large pieces and a dry brush for small pieces, using light pressure while the mortar is still soft.
5. Protect from weather and adverse conditions for 72 hours before putting into service.

Cautions and Limitations

- Mixing, application and weather conditions are extremely important during the application to avoid efflorescence and color variations. Mix consistently and apply product corner to corner rather than in a phased application to help avoid color variations. Seek manufacturer assistance.
- Slope all exterior surfaces 1:2 minimum to shed water.
- Application in direct sunlight may affect aesthetics if the CIFS® Brick Mortar dries too quickly. Avoid direct sunlight.
- When cleaning do not use harsh or abrasive cleaners. Wash gently using a soap and water solution followed by a warm water rinse.
- Efflorescence, a white crystalline powder, can naturally occur with any Portland cement product. Use industry accepted cleaning procedure to remove any efflorescence.
- Color variations in the mortar should be expected, While color consistency is manufactured into the dry product, field application consistency can lead to varied results and is not guaranteed.

Clean Up

Tools and equipment can be cleaned with soapy water while the CIFS® Brick Mortar is still wet.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2020 Master Wall Inc.®



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