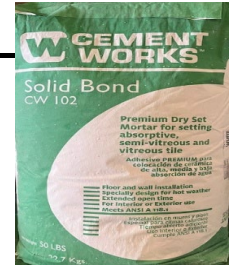


# UNICOAT STUCCO SYSTEMS



## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

**CW Solid Bond 102** is a premium dry-set mortar with great adhesive properties, extended open time, good workability and greater coverage compared with traditional adhesives. It is specially designed for tile installations in hot and dry weather. Available in both gray and white.

### APPROVED SUBSTRATES

**CW Solid Bond 102** can be used to set ceramic tiles over plumb vertical elements like concrete, gypsum board (dry walls only), cementitious backer units, cured Portland cement mortar beds and all types of masonry surfaces.

### MIXING AND APPLICATION

#### Mixing:

In a clean container add 1.32 gal. (4.99 lt.) of clean water per 50 lb. (22.7 kg.) of CW 102 make sure the mixture is completely homogeneous and never leave any powder without mixing. Allow the mixture to stand for 10 minutes and then remix.

- Do not add more water than indicated.
- The use of electrical mixer (<300 r.p.m) is recommended to achieve the perfect mixture of materials.
- Occasionally remix the adhesive prepared to maintain plasticity.

#### INSTALLATION:

1. Using a trowel, extend the mixture on the surface using the flat side leaving a heavy layer.

2. Using the notched side of the trowel (Max. ½ " x ½") line the adhesive leaving parallel straight furrows.

In vertical installations it is recommended that the notches are horizontal. The leftover fresh material can be returned to the container.

### MIXING AND APPLICATION (cont'd)

3. Place the tiles on the adhesive and press firmly, adjusted by moving it perpendicular to the adhesive lines. 4. Once in a while raise a piece of tile to check that adhesive is covering 100% of the surface. 5. Do not adjust tiles in mortar after they have been set past 10-15 minutes. 6. Remove excess adhesive for grouting. The grouting should be applied after 48 hours.

### COVERAGES

Coverages will vary based on the size of the notched trowel required for application. On flat surface usage:

1/4"x1/4"x1/4" square notch, coverage approximately 80 Sq. Ft.

1/4"x3/8"x1/4" square notch, coverage approximately 70 Sq. Ft.

1/2"x1/2"x1/2" square notch, coverage approximately 40 Sq. Ft.

### LIMITATIONS AND MANUFACTURER'S WARRANTY

**CW Solid Bond 102** must not be applied directly over wood, asphalt sheeting, vinyl flooring, gypsum-based underlayments, vinyl covered wallboard, cement asbestos board, metal, glass or plastic.

- Do not use for installations subject to prolonged water immersion.
- Not for setting green or red marble tiles.
- All surfaces on which tiles are to be set, must be above 40°F (4°C) or below to 100°F (38°C).
- Do not allow mortar to freeze during the first 72 hours.
- A minimum cure is obtained in 12-24 hrs. This product has been tested in laboratory conditions. It is the user responsibility to read all information, uses, limitation, recommendations and safety information contained on this technical data sheet. Before using, user shall determine the suitability of this product for its intended use. Somar Industries shall not be liable for incidental or consequential damages by application that is not in accordance with this technical data sheet. The manufacturer's warranty is limited to replacement of defective material only. There are no other warranties either expressed or implied.



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