



Jobite Handling and Storage

Proper jobite handling and storage involves keeping the block covered and dry to prevent weathering problems (such as efflorescence) during installation.

- 101 DecraStone® Ground Face products should be moved with the correct equipment, as careless handling can cause chipping and staining.
- 102 Installed walls should be protected after each day's work is completed to prevent water from collecting within each block or within the joints of the wall. Additionally, stone should be placed around the foundation of the building to prevent mud slabs and should not be removed until the building is landscaped.
- 103 Inventory should be rotated and units should be drawn from at least three (3) pallets during installation for each wall. This means proper distribution of the block.
- 104 Walls should be treated and/or braced (logged) from below to maintain a clear wall.
- 105 DecraStone units that are left out with a wet face should be stored with clean water to remove residue from the cutting operation.

Installation of Block and Mortar

- 106 Proper architectural design details should be followed in order to prevent water intrusion within the building shell thereby preventing efflorescence.
- 107 Stone blocks, in both single wall and cavity wall systems, should be laid in a stack bond pattern. Masonry seal waterproofing should be used at every other course to increase the strength of the wall and help reduce shrinkage. All blocks should be laid with either a recessed or no joint joint. No exceptions (other joints increase the risk of moisture entering the wall and increase the possibility of cracking and high edges). Isolated joints will require a fully pointed joint in the center area for a uniform appearance.
- 108 Grouting should meet ASTM C-476 (2004) and utilize a superplasticizer to help control efflorescence by reducing water content.
- 109 Mortar should be properly mixed according to manufacturer instructions. The mortar should be trowelled hard when trowled. Trowling of

with water lightens the color and, conversely, using mortar that is too hard darkens the mortar. Also, mortar trowled too soon may create shrinkage and bonding problems.

Cleaning

After the final installation methods have been followed, a proper chemical cleaning may be necessary to remove concrete splashes, excess mortar, mud, residues, efflorescence, and/or other stains, salt and surface scaling.

- 101 For light face masonry, use only **Bare Stone Surface Masonry Cleaner** (no stronger than a 4:1 cleaner to water ratio) and apply with a pump up sprayer set to around 30 psi. Strictly follow **Pressure Washing** instructions that are presented on each container. Subsequent testing has identified that these **Bare Stone** products are the most effective on and compatible with these concrete blocks. For full details contact your representative.
- 102 For finished masonry, use only **Bare Stone Finished Masonry Cleaner**. Cleaning methods are the same as for light face stone.
- 103 High pressure washers and turbine acids should not be used. However, the pressure may be used. Pressure rinse with 400 psi at a water flow rate of 4 to 8 gallons per minute and 40 degree fan spray tip. Reduce water pressure to avoid damage to delicate masonry.

Surface Coating

Depending on the intentions of the designer, a surface coat may be specified for **DecraStone** units.

- 101 For moisture resistance, **Dry Block** is generally considered adequate for this purpose. Sealing walls provides an inexpensive method to prevent water intrusion from insecticides in construction methods. For **DecraStone** full face units **Pressure Coatseal Masonry Coater** is recommended.
- 102 For **DecraStone** Ground Face units a final face coat of **Pressure Finished Masonry Sealer**, applied only after proper cleaning and drying of the wall, may be utilized to achieve a glass finish and to further protect the wall's surface. A factory coating of **Pressure Finished Masonry Sealer**, a 27% solids methyl based sealer to provide finish staining at the job, has already been applied. Aggressive cleaning may remove some of the sealer. Therefore a final coat may be necessary.

Please read these instructions regarding the installation of these products.

DecraStone™

JOB NAME

COLOR, SIZE

IMMEDIATELY verify correctness of color before laying. Our liability is limited to replacement of material only.