



BUILDING A DRY STACK BLOCK WALL

using Surface Bonding Cement

Project how-to guide

◆ The Pro's Choice Since 1936

PREPARATION



Prepare a mortar bed to secure the first layer of block. Be sure the mortar bed and first course of blocks are level.

Allow this bedding material to set.



Next, begin stacking each course of block for the wall space you require.

Remember to stack the blocks so that the vertical joints stagger.



Through out this block stacking phase and at the completion, check that the wall has remained level.



Before applying the Surface Bonding Cement, dampen the surface of the block. This will aid in the adhesion of the material to the block and will also eliminate the otherwise dry block from pulling the moisture out of your Surface Bonding Cement mix.

It may be necessary to re-dampen the blocks before your project is finished. The blocks should be surface saturated dry (SSD) when applying the material.



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APPLICATION



Mix the Surface Bonding Cement according to the mixing instructions on the back of the bag.

Sakrete Cement Color additive can be added at this phase if a color other than gray is desired.



Now that the surface of the block has been dampened, start at the base of the wall and trowel upwards with the Surface Bonding Cement in even coats with the minimum thickness being no less than an 1/8" thick.



To achieve the structural potential of Surface Bonding Cement for mortarless block wall installations, proper applications should be 1/4" to 5/16" of material around all sides and ends of the area and in uniform thicknesses throughout.



Once your project area has been adequately covered and depending on your skill level with troweling, you may see some trowel marks left in the material. These imperfections can be smoothed out by using a damp soft bristle brush before the material has set.

NOTE: For complete product information, please refer to the product data sheet.