



BUILDING A DRY STACK BLOCK WALL

using Surface Bonding Cement

Project how-to guide

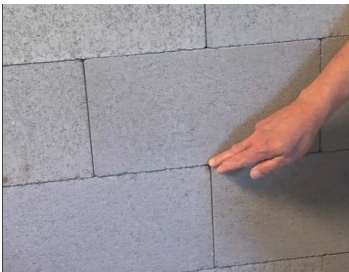
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PREPARATION



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

Allow the bedding material to set.



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

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



Throughout the 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.

MIXING



Mix the Surface Bonding Cement according to the mixing instructions on the back of the bag. This will produce a workable mix and avoid a soupy consistency.

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



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APPLICATION



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 1/8" thick.



To achieve the structural potential of Surface Bonding Cement for mortarless block wall installations, proper applications should be 1/4" to 1/2" of material around all sides and ends of the area and in uniform thicknesses throughout.



Once the project area has been adequately covered and depending on the skill level with troweling, you may see some trowel marks left in the material.

These imperfections can be smoothed out by using a soft bristle brush before the material has set.

ADDITIONAL USES

Surface Bonding Cement can also be used on existing masonry walls as:

- Water resistant concrete & masonry coating
- Masonry parge or finish coating
- Scratch and brown stucco coat
- Interior or exterior applications

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