

Application of **DensiCrete** to Concrete Block

Please remember that concrete block is far more porous than concrete. Concrete block has more air space than poured concrete. Consequently, when treating concrete block, especially to stop water flow, at least two applications of Portland powder on the face of the block will be necessary.

Procedure:

1. Apply two coats of **DensiCrete** to the block at the normal spread rate of 150 sq. ft. per gallon.
2. Immediately following the second **DensiCrete** coat in step 1, apply the powder using approximately one pound of Portland powder for every five square feet of block surface. Application should start at the top of the wall and worked to the bottom. Portland should be applied by hand. Wearing gloves, scoop Portland into your hand. Cupping your hand during application helps to minimize the spilling of the powder. Rub the Portland onto the surface of the block; it will add approximately 1/16 inch to the thickness with each application.
3. Following step 2, apply another coat of **DensiCrete** to the wall surface at the usual spread rate of 150 sq. ft. per gallon.
4. Repeat application of Portland powder followed by another application of **DensiCrete**. Do not reuse Portland powder which has dropped to the floor in prior applications.
5. Inspect the wall the next day to see if additional applications are necessary.
6. After the first Portland application, usage of Portland will decrease somewhat.

In most cases, three applications of Portland will complete the project. As an example, an 8 foot by 20 foot wall would need 96 pounds of Portland. For this 160 sq. ft. example, it would take one pound of Portland per 5 sq. ft. Of surface area thus requiring 32 pounds of Portland per application. With three applications, the total Portland needed would be approximately 96 pounds.