

Marty's FlexKrete Job Tips

"FlexKrete makes it possible now!"

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VERTICAL AND OVERHEAD APPLICATIONS:

It's easy with FlexKrete!

Just remember the rule of thumb--1-2-2, or one part FlexKrete, add two parts fumed silica and two parts sand. If this is too heavy to hang onto your particular vertical, reduce the amount of sand, maybe 3 parts fumed silica and 1 part sand. Sand makes the material heavier and fumed silica makes the material lighter.

All applications are different. If there are deep voids to fill, it is easier for the mixture to cling to it. If it is a slick straight, vertical surface, there is no magic here, something must enable the product to hang in place until it cures. Since we use catalyzed FlexKrete as the primer, unless it is wet, this gives us quick "tack" time, as opposed to FlexPrime, which requires more heat and time for it to "tack". The primer must always be allowed to become very "sticky" in order for the FlexKrete to hold to the surface.

Vertical surfaces can also be squeegeed, using a mixture of one part FlexKrete, mixed with, possibly, two parts fumed silica, for a soft, spreadable material. This can be used on cinder block walls or other rough surfaces to acquire a smooth surface, just as was done on the very deteriorated structure on the right.

Verticals are very easy after you determine what mixture is perfect for your application.

One of the great advantages of FlexKrete is that you can adapt it to so many different situations. If need be, start with a very small amount of material to set your formula.





