

CaliWEL™ Basement Wall Painting & Sealing Procedure

Use the following procedure to kill mold seeping through cinder block basement walls or the leaking exterior walls of cinder block buildings.

1. Remove any moldy wallboard or other infected materials. You may want to clean dryer lint and other dust off of all surfaces using a vacuum cleaner at this time. Wire brush or scrape loose existing paint. A carbide bladed scraper is useful for this. Use a hammer and chisel to remove or smooth rough patches of mortar.
2. Thoroughly clean all surfaces with TSP or TSP substitutes. A strong solution of TSP may be used to remove existing paint, but this is not critical.
3. Cover and mask off affected basement machinery at this time. Use green masking tape and drop cloths to protect the floor from paint spatter.
4. Wear hat, safety glasses, nitrile rubber gloves, long sleeve shirt, and long pants, when painting with Caliwel™. Wash off exposed skin thoroughly and flush eyes for twenty minutes immediately if exposed to Caliwel™ paint spatter. Use separate rollers and brushes when painting with Caliwel™ to avoid discoloration.
5. Using a new rough roller paint the affected walls with one coat Caliwel Industrial anti-mold coating. Allow to dry one hour and use any remaining Caliwel Industrial™ to go over any discolored areas. (Caliwel™ reacts with organic materials.
6. Then paint all the basement walls with the first coat of Behr No. 875 Basement Paint (from the Home Depot, a 100% styrene acrylic paint) using a new roller. Allow to dry overnight and wash the roller thoroughly, rinse and store in a bucket of clear water.
7. Note any discolored areas. Pat the roller dry with paper towels and spot paint them with Behr No. 875 Basement Paint. Allow to dry overnight and wash the roller thoroughly, rinse and store in a bucket of clear water. Try to estimate if one more coat will cover, if not, then repeat as necessary.
8. Dry the roller with paper towels. Paint all the basement walls with the second coat of Behr No. 875 Basement Paint (from the Home Depot). Allow to dry overnight. Your basement will look and smell a lot better. You're done!

If you want to provide a better inside indoor air quality, freshen the air in the whole house, or just add a bit of color: apply one coat of CaliwelPrep™, then two coats of Caliwel™ interior flat anti-microbial paint that comes in ten designer colors.

The above procedure will give a professional finish will preventing the growth of mold in the concrete block. If you paint the inside of the walls of a cinder block building make sure that the exterior walls are well sealed with a good quality exterior masonry paint. Also, you can improve humidity levels in the space by giving any concrete floors a good scrub and sealing it with ZEP Floor Sealer or equivalent.

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