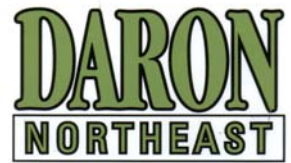


CONCRETE BLOCK DAMP-PROOFING RECOMMENDATIONS



Manufacturers Since 1924

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Masonry Product:

CONCRETE BLOCK as manufactured by Daron Northeast
36 Hazleton St Ashley, PA 18706 or 530 Electric St Scranton, PA 18509.

Water Repellant Material:

CONPROCO SHIELD "M" waterproofing sealer
as manufactured by CONPROCO.

CONPROCO SHIELD "M" is a clear water repellant designed to provide invisible protection for above grade exterior concrete block. It is a blend of siloxane resins and diffused quartz carbide that reacts with the alkalinity in the wall. It is specially formulated to not alter the shade of the treated surface.

Application:

Test each surface to be treated for compatibility, to confirm product selection, to establish typical coverage rates and to confirm degree of water repellency. The surfaces to receive CONPROCO SHIELD "M" should be clean, free of stains, vegetation & efflorescence, thoroughly dry, sound and in good repair. Any deficiencies should be corrected prior to the application of CONPROCO (this should include caulking). On new construction where repairs have been undertaken, surfaces should be allowed to cure for a minimum of 28 days.

Test panels are imperative. Apply materials as supplied – DO NOT DILUTE OR ALTER CONPROCO "M". Preferred method of application is with a hand held, manual pump, low pressure sprayer. (Do not use an airless paint sprayer) Brush or roller application is adequate where appropriate. Rubber hoses and gaskets in some tank sprayers may be affected by the solvent carrier causing discolorations.

When applying CONPROCO "M", it is suggested that the substrate receive an initial light "mist" coat to break the surface tension. This then should be followed immediately by a uniform flood coat which allows just enough materials to carry about a six inch rundown from the contact point. Application should be made in an overlapping pattern and coverage controlled to approximately that established in the test panels.

On substrates which require a second coat, the above procedures should be repeated, allowing 12-24 hours for the first coat to dry.

Coverage:

Typically, CONPROCO SHIELD "M" should be applied at the rate of approximately 50 square feet per gallon on smooth faced block. Coverages on split and fluted textures will be less than those associated with smooth block.

Precautions:

CONPROCO "M" should not be applied to surfaces that have been wet or rained upon during any of the four preceding days or if rain is expected within 12 hours following application.

CONPROCO "M" contains petroleum solvents and should be handled accordingly. Adequate ventilation should be provided and prolonged inhalation of vapors avoided. Material must be kept away from fire and flame. Goggles are advised to avoid eye irritation. AVOID CONTACT WITH SKIN.

Advantages:

Surfaces treated with CONPROCO "M" exhibit water repellency for up to 10 years. This repellency helps treated surfaces to remain cleaner, thus reducing maintenance costs as well as making future cleaning easier.

Because CONPROCO "M" is a penetrating type sealer, it is unaffected by surface abrasion. This deep penetration also means no aesthetic change. The breathable nature of this sealer allows moisture vapor to migrate from interior to exterior surfaces.

Specifications:

This material should be specified in the masonry section to ensure a quality application and to establish positive responsibility. It is also good to require a job meeting with the Architect, General Contractor, Mason and Applicator (if other than Mason) to establish criteria and to determine if the wall is ready.

Damp-proof the exterior above grade concrete block walls with CONPROCO "M" SEALER AND WATER REPELLENT as manufactured by CONPROCO INC. Apply as per Daron Northeast's CONCRETE BLOCK DAMP-PROOFING/TRANSPARENT RECOMMENDATION.