



**COMBO-CRETE**®

## Combo-Crete KL-25 Clear Waterproofing system

### PRODUCT DESCRIPTION AND USES

*Combo-Crete KL-25* with *MICRO-LOK* Waterproofing is water miscible, modified polysilane repellent concentrate composed of 100% active chemical solids. When site mixed with water, *Combo-Crete KL-25* creates a deep penetrating, non-film forming, chemically reactive water repellent that contains no silicone oils, paraffin wax or urethanes.



At Combocrete We've Got You Covered!

*KL-25* creates a molecular chemical and mechanical bond between the water-repellent chemicals and the substrate.

*Combo-Crete KL-25* penetrates deep into porous surfaces to provide long lasting and virtually indestructible water repellent protection that is not affected by weather or sunlight. *Combo-Crete KL-25* is V.O.C. compliant. Helps prevent spalling and cracking caused by freeze thaw cycles. Helps prevent chloride ion intrusion and efflorescence.

*Combo-Crete KL-25* provides superior grade, duty water repellent performance on a wide variety of porous vertical surfaces such as:

- masonry block
- Concrete
- Stucco
- EFIS or cement plaster
- and may be used on composite construction with a variety of substrates.

*KL-25* does not alter surface colors or textures. *KL-25* is maintenance free.

### HOW TO USE

*Combo-Crete KL-25* is ready to use, not require site-mixing. *KL-25* is best applied by means of low-velocity spray unit,

utilizing a brass fan-spray nozzle with an 80 degree spray angle, at approximately 50 psi is highly alkaline. Wear eye protection, approved (4.9kg/sq.m.) Suggested nozzle-Spraying System Nozzle No.80015.

New masonry and concrete surfaces shall be allowed to cure for 28 days to neutralize alkalinity and release residual moisture. All surfaces to be coated shall be structurally sound, clean and dry free of laitance, accumulated dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar and mold and mildew, etc. Use high-pressure water if wet cleaning is necessary and allow adequate (3-5 days) drying time to assure uniform penetration of the water repellent. On previously painted surfaces, remove all existing paint or coatings using high-pressure water or abrasive blasting.

All cracks (other than hairline) shall be pointed or caulked. All voids and bee-holes or other masonry surface defects shall be repaired using knife or brush grade elastomeric, urethane or other approved patching. Defective mortar joints shall be routed out, pointed with mortar or caulk and tooled. Seal or caulk all exterior openings such as conduits, pipes drains, door frames, vents, air conditioner openings, electrical openings, control joints or any dissimilar materials using urethane or elastomeric or any approved caulk or sealer. Allowing patching materials and sealers to cure prior to application of *KL-25*.

*Combo-Crete KL-25* spray on most jobs is a matte of minutes. If mre than one application is usually applied within 3 hours depending on porosity and atmospheric conditions Foundations below grade may be back-filled with earth 72 hours following treatment.

Avoid application in windy weather. In hot weather, lightly dampen surfaces with clean fresh water to avoid premature drying and a flash cure that may cause a whitish residue. Trigger gun off at the end of each pass to avoid using excessive materials. Stop all ap-

### Applications:

- Dense Masonry
- Porous Masonry
- Vertical Surfaces
- Horizontal Surfaces
- EFIS Surfaces

### Features and Benefits:

- *KL-25* Water -proofing in a water mix concentrate
- Superior grade water repellent protection for porous masonry surfaces
- Exclusive *MICRO-LOK* formulation
- Protection not effected by weathering or UV light
- 1 coat application
- V.O.C. compliant
- Maintenance free
- Breathable - does not trap moisture
- Warranty available

