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PRODUCT APPLICATION PRESENTATION

T C I 3 2 5 H . D .TM

YELLOW CLAY BRICK AND MASONRY CLEANER

PRODUCT IDENTIFIER:

PROCESS IDENTIFIER:

PRODUCT INTRODUCTION:

TCI 325 H.D. "YELLOW CLAY BRICK AND MASONRY CLEANER" is a concentrated liquid acid/solvent system to achieve very fast, efficient and thorough removal of build-up weathering stains, iron and aluminum oxide films, corrosion deposits, atmospheric pollutants, biological deposits and calcium chloride effervescence. Product is inhibited against substrate removal.

PRECAUTIONARY NOTES:

Do not let any chemical solution dry on any surface (concentrates may cause irreversible damage), be careful to protect people, plants and animals, stationary and mobile property from wind drift.

Accessories on buildings, such as light assemblies, murals, glass & mirrors, plastics, brass, stainless steel, hard chrome, wood, awnings, rubber and plants such as flowers and shrubs are not altered or defaced by this chemical solution when used according to directions. Completely cover all vegetation against possible contact.

PACKAGING: 20 LITRES

APPLICATION PROCEDURE:

BRICK SURFACE CLEANING METHOD: To start the cleaning process, set up the manufacturer's approved "CHEMICAL APPLICATOR SYSTEM" and regulate the operating air pressure to 340-400 kPa (50-60 psi). The system draws the cleaner directly from the shipping container and delivers it through a variable length discharge hose directly to the PROJECT SITE without the cleaning crew having to handle or come in close proximity with the hazardous product. The pump will start and stop automatically on demand by controlling the flow at the shut-off valve of the applicator wand.

Choose a cool, calm (NO WIND), overcast, even drizzly day for the project. Read the label and MSDS for proper personal protection and an understanding of the risks. Always have an open pail of Sodium Bicarbonate solution (BAKING SODA) standing by for quick access to neutralize even the slightest personal exposure. Time is of the essence. Pre-soak the entire masonry surface with water for at least 15 minutes, to saturate the pores. Let the surface dry to touch. Proceed to apply TCI 325 H.D. to the foundation stone work and yellow brick from the bottom up in a uniform pattern to the entire surfaces to be cleaned. Continue to apply TCI 325 H.D. to keep the surface wet and the solution active for 30-45 minutes. If TCI 325 H.D. comes in contact with glass use a weed sprayer with fresh water to rinse residual overspray. One or two people proceed to powerwash at 3000 PSI or higher at close proximity of 1 inch to the brick's surface and systematically cleans one brick at a time starting from the top and working in a horizontal pattern down. Another person continues to keep the chemical solution in a wet state. A final rinse with TCI 710 H.D. is recommended to neutralize all excess acids.

CAUTION: WIND DRIFT CHEMICAL SPRAY IS A POTENTIAL DANGER TO PEOPLE, ANIMALS, VEGETATION AND PROPERTY ie. CONCENTRATED CHEMICAL WITHOUT WATER MAY STAIN SURFACES IF NOT RINSED

PROCESS INTRODUCTION:

TCI 325 H.D. formula is designed for the construction maintenance industry to effectively remove heavy deposits of residual cement & mortar, leached rust from nails, screws, clamps and aluminum oxide from storm windows, hard water scale, carbonaceous pollutants from the atmosphere, algae, lichen, sucker marks from plant life like vines, that are embedded in the pores and adsorbed to the crystalline surface structure of baked clay bricks, cement and mortar formed bricks. The chemical solution dislodges and dissolves all the adsorbed soil within 30-45 minutes which is then easily removed with high pressure water.



RED STAIN REMOVAL FROM YELLOW BRICK



CLEANING YELLOW CEMENT BRICKS

THIS PROCEDURE IS FOR TRAINED PERSONNEL ONLY

PLEASE CALL OUR TECHNICAL SUPPORT LINE @ 1-888-658-5515 FOR SOLUTIONS TO YOUR INDUSTRY.
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