



**Architectural
Clay Products, Inc.**

NEW CONSTRUCTION

PRODUCT CLEANING GUIDE





Arizona State University's W.P. Carey School of Business
Phoenix, AZ

At 129,000 square feet, Arizona State University's W.P. Carey School of Business was a big project. This project was initially cleaned using a competitor's product that resulted in a clean that was unsatisfactory. The initial clean left a haze pictured to the left of the photo. A test was performed and NMD 80 removed the area with the residual haze as well as providing a successful method for the post construction clean-up. The removal of the mortar smears from the entire complex resulted in a stunning end result.

Substrate: HC Muddox Clay Brick
Product Used: NMD 80



PROVIDING THE BEST PRODUCTS FOR NEW CUNSTRUCTION CLEANING



The #1 Specified New Masonry Detergent in North America

NMD 80 is a powerful detergent-based solution designed for safe and effective removal of mortar smears and efflorescence from masonry surfaces. It can be used on all masonry substrates including brick, stone, synthetic stone, pre-cast concrete, designer or colored block. The added buffering ingredients allow NMD 80 to be powerful yet safe enough for glass and anodized aluminum. NMD 80 requires no respirator when working outdoors in well ventilated areas.

Advantages:

- Safe on Most Surfaces
- Uses 80% Less Water
- Saves 90% More Time
- Spray On / Spray Off



Before



After

LeBron James Family Foundation, Akron, Ohio

Inventus Masonry Cleaning was brought in to clean the new construction mortar from the I Promise Housing building in Akron, OH, which houses students from the I Promise School funded by the LeBron James Family Foundation for at risk kids. Inventus had two product options to choose from for this project. One was NMD80™, and the other was their competitors product. They made the right choice by choosing the #1 New Masonry Detergent in North America. They used NMD80™ through an EC Jet at a 4:1 ratio to remove the heavy mortar from the building and give the building a clean and inviting look.

EC Jet



Using NMD 80™ with EaCo Chem's innovative EC Jet pressure washer wand, will reduce cleaning time 90% versus traditional bucket and brush cleaning.

Downstream Chemical Injector for NMD 80, SOS-50 and Arriscraft

The EC Jet is a quick coupling attachment to the end of your pressure washer designed to dilute material 4:1 (4 parts water to 1 part chemical), eliminating the need to predilute the product yourself. It is primarily used when applying NMD 80 or SOS-50 for new construction clean-up. The EC Jet allows for quick and accurate dilutions while spraying the chemical with the proper nozzle already in place. The open/close valve can also be used to shut off the chemical in-take and allow for rinsing without removing the unit.



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SOSTM-50

NEW MASONRY DETERGENT

Masonry Detergent

SOS-50 is a buffered detergent-based solution designed for the cleaning of new masonry structures. SOS-50 can be used on virtually any type of brick, block, stone, cast stone, and precast. No scrubbing is necessary.

Advantages:

- Not regulated by the D.O.T.
- Low Odor
- Similar performance to NMD 80, without HCL
- Non-fuming
- Improves productivity
- No VOC's
- Can be used with a low pressure rinse



PROVIDING THE BEST PRODUCTS FOR NEW CONSTRUCTION CLEANING

COMPLIMENTARY PRODUCTS



OneRestore is a breakthrough product that provides remarkable versatility, cleaning power and safety all in one product. Capable of removing the deepest pollution stains from limestone and brick, it is also used to safely restore glass and anodized aluminum. This product can remove virtually any metal oxide stain including copper stains and can be an effective coating remover. Safe for most surfaces and people, OneRestore is a great choice for cleaning and restoring colleges, schools, hospitals, government facilities and offices.



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CALCITE PRESOAK

This product is designed as a presoak to facilitate quick removal of calcite on clay brick. Calcite Presoak is used in conjunction with NMD 80 to ensure complete removal of calcite. Calcite Presoak provides powerful penetration and softening action of Calcite.



WHITE SCUM PRESOAK

This product is designed as a presoak to facilitate quick removal of white scum on block, brick, or concrete. White Scum Presoak can also remove calcite deposits from concrete masonry units (CMU). White Scum Presoak is used in conjunction with NMD 80 to ensure complete removal of white scum. White Scum Presoak provides powerful penetration and softening action of white scum.



EF-FORTLESS

This product is designed as a presoak to facilitate quick removal of calcite on clay brick. Calcite Presoak is used in conjunction with NMD 80 to ensure complete removal of calcite. Calcite Presoak provides powerful penetration and softening action of Calcite.

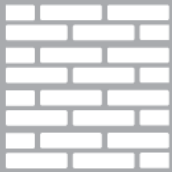


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