NMD 80™
NEW MASONRY DETERGENT

DISTRIBUTED BY YORK BUILDING PRODUCTS

- **SAFE**
- **COST EFFECTIVE**
- **READILY BIODEGRADES**
- **TESTED ON YBP UNITS**
- **USES 80% LESS WATER**

1-Gallon Jug

5-Gallon Pail

CLEANS AND REMOVES EXCESS MORTAR, SOIL, & EFFLORESCENCE

PRODUCT DESCRIPTION:
NMD 80™ by EaCo Chem, Inc. is a buffered detergent-based solution designed for the cleaning of new masonry surfaces. NMD 80 will remove most mortar smears, efflorescence, general jobsite debris, and help prevent the formation of vanadium and manganese stains.

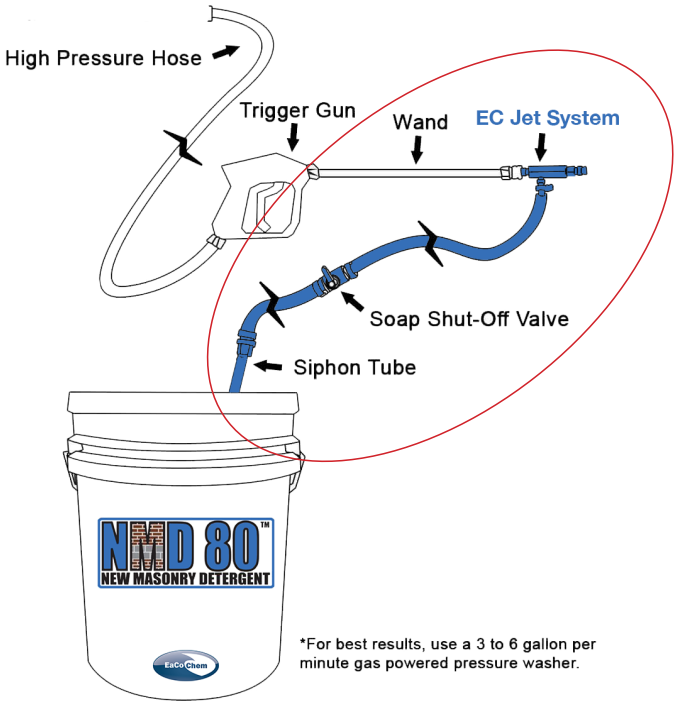
The added buffering ingredients allow NMD 80 to be powerful yet safe enough for glass and anodized aluminum. NMD 80 requires no respirator when working outdoors, preventing unnecessary fines.

When EaCo Chem's cleaning process is used, product will not burn mortar joints or masonry. Standard dilution is 4 parts water to 1 part solution, and NMD 80 can be applied using the **EC Jet™** application sprayer (available separately).

APPROVED FOR YORK BUILDING PRODUCTS CMU:
Long-term testing results show that NMD 80 is safe and effective for use on York Building Products units when used at proper dilution ratios under standardized definitions and applications. To see the full test report and methodology, please contact your YBP representative.

EC JET™ APPLICATION SPRAYER

The EC Jet sprayer resists corrosion from aggressive chemicals. It comes fully assembled and attaches to the end of a pressure washer wand for downstream injection. It's designed to dilute material 4:1 (4 parts water to 1 part chemical), eliminating the need to pre-dilute the product yourself.



*For best results, use a 3 to 6 gallon per minute gas powered pressure washer.

CLEANING INSTRUCTIONS

Beginning from the top of the wall...

1. Lightly pre-wet or pre-cool the wall.

2. Apply chemicals to the area to be cleaned.

3. After first application of chemical, scrape the area with a long handled scraper.

4. Check smears and tags to see if they crumble easily

- N type mortar usually only requires one application.
- Harder mortars (S or PCL) and extensive residue will benefit from repeated applications.)

5. If needed, repeat application to melt remaining residue and extend dwell time. Do not rinse with water between applications.

6. Begin rinsing from the top down. Use long even strokes that overlap each other. Good chemical application means that your rinsing passes can be done quickly without having to get close to the wall with the high pressure nozzle.

Additional NMD 80 Tips:

- The longer it stays wet on the wall, the cleaner the result and the least amount of rinsing is required. After reapplication, scraping can be done further down the wall.
- Choose the rinse style: For brick, split face, gray block, natural stone, and precast; use a high pressure rinse. For smooth face colored block or brick and synthetic stone; use the EC Jet for a low pressure (50 psi) rinse.
- The amount of foaming reaction will lessen with each application. When you apply NMD 80 to a wall that is thoroughly cleaned, there will be little to no foaming as it contacts the wall. Rinse time will be dramatically reduced.
- Pressure washers equipped with a down-stream chemical injector (after the high pressure side) should have the injector removed before using the EC Jet. If the chemical injector is attached with a quick coupler, simply uncouple it and attach the pressure hose in its place. If the chemical injector is hard-plumbed in place, simply place the chemical hose in a five gallon bucket full of water when using the EC Jet.

APPLICATIONS

Split Face Block | Shotblasted Block | Ground Face Block | Manf Stone Veneer
Natural Stone | Limestone | Brick | Precast | Colored Mortar | Granite (Non-Polished)