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## **BRICK CLEANING RECOMMENDATIONS**

### **General Cleaning Instructions for new construction**

Cunningham Brick Company Recommends NMD 80 by EaCo Chem, Inc. for the initial cleaning after installation.

Use NMD80 to clean these surfaces at a 4:1 dilution ratio. (4 parts water to 1 part chemical) Apply the product with a low pressure application through an EC Jet, EC Spray, or low pressure applicator. All surfaces are easier to clean if cleaned within 5 to 10 days of installation.

### **EXTERIOR APPLICATION**

#### **CLAY BRICK APPLICATION**

1. Dampen wall.
2. Apply NMD80 (at a 4:1 dilution ratio) from the top down.
3. Use a metal or plastic scraper to gently scrape wall after the first chemical application. Do not chip at or dig into the surface with the scraper. Keep scraper at a low angle to the wall.
4. After a five minute dwell time without rinsing, reapply NMD80 at a 4:1 ratio. Let dwell for 5 minutes without letting the chemical dry on the wall.

*Note: Depending on the mortar type and age, a third application of NMD80 may be needed.*

5. Optimum efficiency is achieved with a pressure washer in the 3 gallon per minute range with a 25° or 40° tip. P.S.I. should be between 1000 to 2000; never use a zero, 15°, or rotating zero degree nozzle.

*Note: Do not use high pressure on any surface dyed brick or block. Using high pressure will cause color bleed. Use either a garden hose rinse or an equivalent with a pressure washer. (No more than 1000 psi)*

For more information on EaCo Chem contact them at [www.eacochem.com](http://www.eacochem.com) or (800) 313-8505



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### **SAND FACED BRICK APPLICATION**

1. Dampen wall.
2. Apply NMD80 (at a 4:1 dilution ratio) from the top down.
3. Use a metal or plastic scraper to gently scrape wall after the first chemical application. Do not chip at or dig into the surface with the scraper. Keep scraper at a low angle to the wall. More scraping will be necessary than on other brick types.
4. After a five minute dwell time without rinsing, reapply NMD80 at a 4:1 ratio. Let dwell for 5 minutes without letting the chemical dry on the wall. More applications will be necessary than on other brick types.
5. Optimum efficiency is achieved with a pressure washer in the 3 gallon per minute range with a 25° or 40° tip. Do not use high enough pressure to knock the sand off the face. Rinse very carefully with low pressure; never use a zero, 15°, or rotating zero degree nozzle.

### **INTERIOR APPLICATION**

1. Dampen wall.
2. Apply NMD80 (at a 4:1 dilution ratio) from the top down.
3. Use a metal or plastic scraper to lightly scrape wall after the first chemical application. Do not chip at or dig into the surface with the scraper. Keep scraper at a low angle to the wall.
4. After a five minute dwell time without rinsing, reapply NMD80 at a 4:1 ratio. Let dwell for 5 minutes without letting the chemical dry on the wall.

*Note: Depending on the mortar type and age, a third application of NMD80 may be needed.*

5. Optimum efficiency is achieved with a pressure washer in the 3 gallon per minute range with a 25° or 40° tip. P.S.I. should be between 1000 to 2000; never use a zero, 15°, or rotating zero degree nozzle.

*Note: Do not use high pressure on any surface dyed brick. Using high pressure will cause color bleed. Use either a garden hose rinse or an equivalent with a pressure washer. (No more than 1000 psi)*

*For sand faced brick, use additional applications of NMD 80 at 4:1 ratio, along with more scraping and a very low, careful rinse.*

6. Clean up the rinse water.

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