



WALL-LOK™

Guide Specification

Wall Coating and Waterproofing

PRODUCT DESCRIPTION:

Lapolla Industries, Inc. **Wall-LOK™ Acrylic Coating System** includes: **Thermo-Caulk™**, **Thermo-Prime™ Acrylic Roof Primer** and **Wall-LOK™** to create a wall coating and water proofing system which provides a highly reflective water resistant coating system to enhance the appearance and performance of any exterior wall.

This **100% Acrylic Wall Coating System** uses all water based, low VOC content materials to provide an environmentally friendly method of resolving issues with existing walls and improving their appearance.

Steps for preparing the wall to receive this system and the general recommendations for application are as follow:

RED FACE BRICK WALL

1. Pressure wash wall and remove all loose mortar long mortar joints
2. Re-point joints if necessary
3. Apply **Thermo- Prime™** (clear) at a rate of 1 gallon per 500 square feet
4. Apply first coat of **Wall-LOK™** with short knap roller in order to get coating into mortar joints, at an application rate of 1 gallon per 100 square feet.
5. Apply second coat of **Wall-LOK™** at a rate of 1 gal per 100 square feet

CINDER BLOCK WALL with EXISTING FAILED PAINT

1. Pressure wash wall with 2500 psi washer and remove all loose coatings down to the bare block, depending on the quality of the coating, all of the existing coating maybe required to be removed
2. Remove all loose mortar
3. Install new mortar as required and repoint joints where mortar has failed
4. Fill all cracks less than 1/8th inch in width with **Thermo-Caulk™** and tool to smooth finish
5. Apply **Thermo-Prime™** over the entire surface of wall at a rate of (1) gallon per 500 square feet
6. Apply first coat of **Wall-LOK™** at a rate of .75 gallons per 100 square feet
7. Apply second coat of **Wall-LOK™** at a rate of .75 gallons per 100 square feet





CINDER BLOCK WALL UNPAINTED (bare)

1. Pressure wash
2. Remove all loose mortar from joints
3. Install new mortar where mortar has failed
4. Fill cracks on wall surface with **Thermo- Caulk™** and tool to smooth finish
5. Apply **Thermo-Prime™** over entire wall surface at a rate of (1) gallon per 500 square feet
6. Apply first coat of **Wall-LOK™** at a rate of (1) gal per 100 square feet
7. Apply second coat **Wall-LOK™** at a rate of (1) gal per 100 square feet

STUCCO FINISHED WALLS

1. Pressure wash, at low pressure to clean and remove any loose areas of stucco
2. Install stucco as required
4. Fill cracks on wall surface with **Thermo- Caulk™** and tool to smooth finish
5. Apply **Thermo-Prime™** over entire wall surface at a rate of (1) gallon per 500 square feet
6. Apply first coat of **Wall-LOK™** at a rate of (1) gal per 100 square feet
7. Apply second coat **Wall-LOK™** at a rate of (1) gal per 100 square feet

CONCRETE WALLS

1. Remove all expansion joint material
2. Pressure wash.
3. Install new Expansion joint materials.
4. Fill cracks less than 1/8th in wide on wall surface with thermo- caulk and tool to smooth finish.
5. Apply **Thermo-Prime™** over entire wall surface at a rate of 1 gallon per 500 square feet.
6. Apply first coat of **Wall-LOK™** at a rate of 0.75 gal per 100 square feet.
7. Apply second coat **Wall-LOK™** at a rate of 0.75 gal per 100 square feet

For additional information on the individual components used or for application information on substrates not described in this document, please contact your Lapolla Tech Service representative.

