



**BRICK AND CLAY PRODUCTS**

**REPRESENTATIVE SURFACES**

- |            |              |
|------------|--------------|
| Aqueducts  | Pipe         |
| Cisterns   | Stacks       |
| Firewalls  | Walls        |
| Floors     | Wall Linings |
| Partitions |              |

**SURFACE PREPARATION**

The surface should be brushed to remove loose dirt and particles. Oil and grease should be removed by solvent cleaning (SSPC-SP1). All mortar nibs and splatter should be bricked down until all protrusions are removed.

Mortar joints should be raked clean of loose mortar and “pointed up” with new mortar where necessary.

Small structural cracks should be filled with acrylic, urethane, or silicone caulk for maximum flexibility.

Efflorescence should be removed and alkali neutralized with a Muriatic Acid etching solution.

**PRIMERS**

Soft brick must be primed with Stonite® Waterborne Acrylic Masonry Primer #7007 to prevent spalling.

Brick containing a large amount of voids can be primed with Mason-Cote® #3751 Block Filler to give a more even appearance.

**PRODUCT RECOMMENDATIONS — BRICK AND CLAY PRODUCTS**

EXPOSURE CONDITIONS	PRIMER	TOPCOAT
<b>Average Indoor Exposure</b> to dampness cutting oils and mild industrial fumes	100% ACRYLIC LATEX ENAMEL UNDERCOAT OR STONITE® 7007 WATERBORNE ACRYLIC MASONRY PRIMER	1) SEMI-GLOSS — RUST-STOP® DTM 100% ACRYLIC LATEX 2) GLOSS — LARCOLOID® 100% ACRYLIC LATEX GLOSS 511XX SERIES
<b>Indoor Chemical Exposure</b> 1) Strong acids, mild alkali liquids and powders, continuous water immersion.  2) Strong Alkali, mild acid liquids and powders, continuous water immersion.	STONITE 7007 WATERBORNE ACRYLIC MASONRY PRIMER	TILE-COTE® EPOXY 1200 SERIES
<b>Outdoor Exposure</b> 1) Weathering and salt spray and abrasion from wind borne sand  2) Weathering and acid and alkali liquids and powders	STONITE 7007 WATERBORNE ACRYLIC MASONRY PRIMER	1) LARCOLOID® ALKYD/URETHANE 211XX SERIES  2) LARCOLOID ACRYLIC 511XX series  3) TUF-FLEX® ACRYLIC EPOXY ENAMEL 1300 SERIES
<b>Floors — Foot &amp; Vehicle Traffic</b> 1) Normal Industrial Traffic	NONE	1) TUF-QUIK® URETHANE ENAMEL OR SKID-GRIP® 22XX 2) TILE-COTE® EPOXY 1200 SERIES
<b>Apply to Damp Walls</b> Interior Only	NONE	SUPER DAMPCOAT® II 1901 WHITE
<b>Water Repelling Treatment</b>	NONE	LACRYLIC® CLEAR FINISH 7110