

**3.8 PAINT SCHEDULE - EXTERIOR**

**A. Existing Unpainted Repaired Brick:**

1. **Previously Coated Surfaces..... S-W 12**  
*Maintenance painting will frequently not permit or require complete removal of all old coatings prior to repainting. However, all surface contamination such as oil, grease, loose paint, mill scale dirt, foreign matter, rust, mold, mildew, mortar, efflorescence, and sealers must be removed to assure sound bonding to the tightly adhering old paint. Glossy surfaces of old paint films must be clean and dull before repainting. Thorough washing with an abrasive cleanser will clean and dull in one operation, or, wash thoroughly and dull by sanding. Spot prime any bare areas with an appropriate primer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. Check for compatibility by applying a test patch of the recommended coating system, covering at least 2 to 3 square feet. Allow to dry one week before testing adhesion per ASTM D3359. If the coating system is incompatible, complete removal is required per ASTM D4259.*
2. **SSPC-SP2 - Hand Tool Cleaning**  
*Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mil scale, rust, and paint are considered adherent if they cannot be removed by lifting with a dull putty knife. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No.2*
3. **SSPC-SP3 - Power Tool Cleaning**  
*Power Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mil scale, rust, and paint are considered adherent if they cannot be removed by lifting with a dull putty knife. Before power tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No.3.*

*Primer - 1 Coat Loxon Concrete Masonry Primer  
Finish - 2 Coats Loxon Self Cleaning Acrylic Coating*

**B. Painted Brick:**

1. *ASTM D3359 test with Loxon Self Cleaning Acrylic Coating (if it passes then 2 Coats of the Finish Coat)*
2. *Finish - 2 Coats Loxon Self Cleaning Acrylic Coating*

**C Sealants:**

1. **LOXON™ TX**
  - a. *Meets or exceeds the following specifi:  
ASTM C-920, Type S, Grade NS, Class 25, Use: NT, A, M, O  
Federal Specifi TT-S-00230 C, Type II, Class A, Non Sag, One Component*
  - b. *One component, high performance, moisture cure, non-sag, gun-grade elastomeric textured polyurethane sealant.*

**2. LOXON™ S1**

- a. *Meets or exceeds the following specifi:  
ASTM C-920, Type S, Grade NS, Class 25, Use: NT, A, M, O  
Federal Specifi TT-S-00230 C, Type II, Class A, Non Sag, One Component*
- b. *One component, high performance, moisture cure, non-sag, gun-grade elastomeric polyurethane sealant.*

**3. Provide sealants to match paint color as selected by Architect.**

**4. Table or Approved Equal Products**

<b>Sealant Type</b>	<b>Sherwin-Williams®</b>	<b>TREMCO®</b>	<b>BASF®</b>	<b>SIKA</b>	<b>PECORA®</b>
<b>1K Smooth</b>	<b>Loxon™ S1</b>	<b>Dymonic®</b>	<b>NP1™</b>	<b>Sikaflex®-1a</b>	<b>DynaTroI™ I</b>
<b>1K Textured</b>	<b>Loxon™ TX</b>	<b>Vulkem® 116</b>	<b>TX1™</b>	<b>Sikaflex® Textured</b>	<b>DynaTroI™ I-XL</b>

**END OF SECTION 09900**