I - ELASTOMERIC JOINT SEALANT

MATERIALS

Compatibility: Provide joint sealants, sealant tapes, joint fillers, waterproofing membranes and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by sealant manufacturer based on testing and field experience.

SEALANTS

Polyurethane Sealant: FS TT-S-00230, Single component, moisture curing, non-staining, non-bleeding, non-sagging type:
Sika-1a manufactured by Sika Corporation.
Polyurethane Sealant: FS TT-S-00227E, Two components, chemical curing, non-staining, non-bleeding, non-sagging type:
Sika 2c NS TG (Traffic Grade)
Latex Sealant: FS TT-S-00230C, Type II, Class A, medium-modulus type, single component, chemical curing, non-sagging, non-staining, non-bleeding:
Dynaflex 230 Premium Elastomeric Latex Sealant, as manufactured by DAP.

ACCESSORIES

Polyurethane and Latex Sealant Primer: Non-staining primer as recommended by manufacturer (Sika and DAP) to suit application.
Concrete, cementitious mortar bed and/or stucco surfaces:
Sikaflex Primer 429 (for use with Sika sealant)
Stainless steel:
Sikaflex Primer 260 (for use with Sika sealant and/or DAP sealant).
Galvanized steel:
Sikaflex Primer 260 (for use with Sika sealant).
Joint Cleaner: Non-corrosive and non-staining type as recommended by sealant manufacturer and compatible with joint forming materials.
Joint backing: Round, open cell non-gassing polyurethane foam rod or closed cell polyethylene foam as recommended by the manufacturer, oversized 30 percent larger than joint width.
Bond Breaker: Pressure sensitive tape as recommended by sealant manufacturer to suit application.
Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.
Rags for cleaning: white 100% tight woven, lint-free cotton.

Miscellaneous:

Small bristle brushes for application of primer, nylon rollers, synthetic abrasion pads, tapes and other material necessary for the completion of the work specified under this Section.

Other items not specifically mentioned but required for the proper execution of the work.

FINISHES

Color to be selected by the Owner's Representative from the manufacturer's standard color chart.

II - PAINTING AND ELASTOMERIC COATING

MATERIALS

Acceptable system for ferrous metal (stair tower, etc.): (Includes use where coating extends onto posts, railings, pipes, drains and other ferrous metals.)

Primer: Two part epoxy primer, B58W00610 - Macropoxy 646 Fast Cure Epoxy Mill White (5 to 10 mil DFT, dry film thickness)

Paint: B65WJ0311 - Hi-Solids Polyurethane Gloss-CA Extra White (two coats) (3 to 4 mil DFT, dry film thickness per coat, 6 to 8 mil DFT total)

Acceptable system for previously painted stair components, new galvanized sheet metal and new stainless steel flashing.

Primer: Two part epoxy primer, B58W00610 - Macropoxy 646 Fast Cure Epoxy Mill White (5 to 10 mil DFT, dry film thickness)

Paint: B65WJ0311 - Hi-Solids Polyurethane Gloss-CA Extra White (two coats) (3 to 4 mil DFT, dry film thickness per coat, 6 to 8 mil DFT total)

Acceptable system for new stainless steel framing, plates, etc. (in general new stainless steel floor plates with Algrip (slip resistant surface) shall not be primed/painted.

Primer: B71Y00001 - DTM Wash Primer Yellow Green

Paint: B65WJ0311 - Hi-Solids Polyurethane Gloss-CA Extra White (two coats) (3 to 4 mil DFT, dry film thickness per coat, 6 to 8 mil DFT total)

Acceptable system for miscellaneous wood: Dunn Edwards.

Primer: 100% acrylic primer E-Z Prime (W 708).

Paint: 100% acrylic paint Permasheen (W901) (10 mil DFT, dry film thickness).

Color as selected by the Architect/Engineer.
Acceptable system for concrete, CMU (concrete masonry units) and cement plaster, including previously painted/coated surfaces: One component, water-based silicone, elastomeric coating achieving 10 mil minimum dry film thickness (DFT).

Primer: AllGuard Primer by Dow Corning. Mock-up testing shall determine whether primer is required for previously coated surfaces (previous paints, primers, elastomerics, etc.)

Paint: Dow AllGuard by Dow Corning.

Color as selected by Architect/Engineer, including custom color coating to match existing (multiple colors).

Cleaners:

Mildew Cleaner: To clean existing walls of mildew staining. Solution of warm water, bleach, and trisodium phosphate (TSP). Solution mix as specified in Dryvit Systems, Inc. DS152.

Soil, and Dirt Cleaner: For use on soiled existing walls, Sure Klean 600 as manufactured by Prosoco.

Rust Cleaner: Sure Klean Ferrous Stain Remover as manufactured by Prosoco.

Wood Cleaning Agent: Cabot Problem-Solver Wood Cleaner, #8002, or as recommended by paint manufacturer.

ACCESSORIES

Sealants: Polyurethane and silicone sealants as specified in Section 07 92 13 - Elastomeric Joint Sealant.

Paint thinners and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality acceptable to the manufacturer of the coating system.

Wall coating stripe-coat material for coating cracks less than 1/16-inch wide: As recommended by the manufacturer of the coating system.

Sealant for wall coating cracks greater than 1/16-inch wide: One-part silicone as specified in Section 07 92 13 - Elastomeric Joint Sealants.

Coatings: Ready mixed, except field catalyzed coatings and epoxy primers. Process pigments to a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating.

Coatings: Good flow and brushing properties, capable of drying or curing free of streaks or sags.

Miscellaneous:

Other items not specifically mentioned but required for the proper execution of the work.

FINISHES

Color to match existing.