SECTION 099100 - PAINTING

PART 1 - GENERAL

1.1   SECTION REQUIREMENTS

   A.   Summary: Paint exposed surfaces, new and existing, unless otherwise indicated.

         1.   Paint the back side of access panels.
         2.   Do not paint prefinished items, items with an integral finish, operating parts, and labels
               unless otherwise indicated.

   B.   Submittals:

         1.   Product Data. Include printout of "MPI Approved Products List" with product
               highlighted.
         2.   Samples.

   C.   MPI Standards:

         1.   Products: Complying with MPI standards indicated and listed in "MPI Approved
               Products List."
         2.   Preparation and Workmanship: Comply with requirements in "MPI Architectural
               Painting Specification Manual" for products and paint systems indicated.

   D.   Mockups: Full-coat finish Sample of each type of coating, color, and substrate, applied where
         directed.

   E.   Extra Materials: Deliver to Owner 1 gal. of each color and type of finish coat paint used on
         Project, in containers, properly labeled and sealed.

PART 2 - PRODUCTS

2.1   PAINT

   A.   Products:

         1.   All new products of the Sherwin Williams Company.

   B.   Material Compatibility: Provide materials that are compatible with one another and with
         substrates.

         1.   For each coat in a paint system, provide products recommended in writing by
               manufacturers of topcoat for use in paint system and on substrate indicated.

   C.   Colors: As scheduled.

PART 3 - EXECUTION

3.1   PREPARATION

A.   Remove hardware, lighting fixtures, and similar items that are not to be painted. Mask items that cannot be removed. Reinstall items in each area after painting is complete.

B.   Clean and prepare surfaces in an area before beginning painting in that area. Schedule painting so cleaning operations will not damage newly painted surfaces.

3.2   APPLICATION

A.   Apply paints according to manufacturer's written instructions.

1.   Use brushes only for exterior painting and where the use of other applicators is not practical.
2.   Use rollers for finish coat on interior walls and ceilings.

B.   Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

1.   If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.

C.   Apply stains and transparent finishes to produce surface films without color irregularity, cloudiness, holidays, lap marks, brush marks, runs, ropiness, or other imperfections. Use multiple coats to produce a smooth surface film of even luster.

3.3   EXTERIOR PAINT APPLICATION SCHEDULE

A.   Dressed Lumber: Including architectural woodwork and clapboard siding.

1.   Flat Latex: Two coats over primer: MPI EXT 6.3L.

B.   Wood Panel Products: Including plywood panels.

1.   Flat Latex: Two coats over primer: MPI EXT 6.4K.

3.4   INTERIOR PAINT APPLICATION SCHEDULE

A.   Steel:

1.   Satin Latex: Two coats over quick-drying alkyd primer: MPI INT 5.1Q..

B.   Galvanized Metal:

1.   Satin Latex: Two coats over over waterborne galvanized-metal primer: MPI INT 5.3J.

C.   Dressed Lumber: Including miscellaneous wood trim for opaque finish:

      1.   Semigloss Latex: One coat over primer: MPI INT 6.3T.

D.   Gypsum Board:

      1.   Eggshell Latex: Two coats over primer/sealer: MPI INT 9.2A.

END OF SECTION 099100