



KPS15 SURFACE PREPARATION EXTERIOR GUIDELINES

EXTERIOR FERROUS METAL - NEW

To Be Painted

- ⊕ Remove any dirt, grease and other contaminants by high pressure water blast.
- ⊕ Remove rust scale and/or rust staining by means of SSPC-SP-2*, Hand Tool Cleaning and /or SSPC-SP3*, Power Tool Cleaning. Wear eye protection, dust mask and work gloves.
- ⊕ Grind any weld slag, metals burrs and other metal protrusions to smooth the surface using SSPC-SP3*.
- ⊕ High performance coating systems may require using SSPC-SP-5/NACE No. 1*, white metal blast cleaning, SSPC-SP-6/NACE No. 3* commercial blast cleaning, SSPC-SP-7/NACE No. 4* brush off blast cleaning or SSPC-SP-10/NACE No. 2* near white blast cleaning. Contact the Architectural Services Division at Kwal Paint for specific recommendations.
- ⊕ Optionally, a "Rust Converter" solution may be used when flash rust staining is present. Refer the the rust converter manufacturers recommendation for use.

EXTERIOR FERROUS METAL - PREVIOUSLY PAINTED

To Be Painted

(*NOTE: If lead is suspected in the original paint, do not attempt to remove paint or scrape, sand, use heat gun, etc., which might release lead into the environment, rather contact a contractor qualified for lead paint assessment and abatement.)

- ⊕ Remove any dirt by scrubbing with detergent and water. Rinse thoroughly and let dry.
- ⊕ Dull any glossy areas with medium (120) grit sandpaper. Wear eye protection, dust mask and work gloves.
- ⊕ Optionally a chemical de-glossing agent may be used. Refer the the deglosser manufacturers recommendation for use. Wear eye protection, dust mask and work gloves.
- ⊕ Remove rust scale and/or rust staining by means of SSPC-SP-2*, Hand Tool Cleaning and /or SSPC-SP3*, Power Tool Cleaning. Wear eye protection, dust mask and work gloves.
- ⊕ Grind any weld slag, metals burrs and other metal protrusions to smooth the surface using SSPC-SP3*.
- ⊕ High performance coating systems may require using SSPC-SP-5/NACE No. 1*, white metal blast cleaning, SSPC-SP-6/NACE No. 3* commercial blast cleaning, SSPC-SP-7/NACE No. 4* brush off blast cleaning or SSPC-SP-10/NACE No. 2* near white blast cleaning. Contact the Architectural Services Division at Kwal Paint for specific recommendations.

*(Refer to the Steel Structures Painting Council Cleaning Standards found on KSPC at the end of this section.)

These suggestions and data are based on information we believe to be reliable. They are offered in good faith and limited guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them. Specifications subject to change without notice.