## Aluminum Surface Treatment

### Surface Preparation

**Pretreatment for Aluminum (thin wall)**

**Degreaser 10 and MetaLink**

Degrease surface - Scrub surface with Degreaser 10 for 5 – 10 minutes before rinsing off with clean water;  
Apply MetaLink to the dry surface;  
DO NOT rinse off the MetaLink; allow to dry for 1 – 2 hours before applying Primer.

Sanding aluminum before the application of Endura MetaLink removes oxidation and exposes the active aluminum surface. The prepared surface must not be wiped, washed or wetted in any way after sanding and before application of MetaLink. The active sites in the aluminum are exposed by sanding, these active sites will be neutralized if contacted by ANY liquid (solvent or water based products) and eliminates the opportunity of Endura MetaLink to bond to the aluminum. If aluminum surface is wetted after sanding and prior to MetaLink application ADHESION FAILURE will occur.

Blowing sanding dust from the surface with clean compressed air is all that is allowed.

Washing aluminum surfaces with soapy water/degreasers/solvents PRIOR to sanding is desirable and effective for proper surface preparation.

### Pretreatment for Aluminum (thick wall)

**Sandblasting**

Aluminum surfaces (Thick Wall) designated for painting can be grit blasted as per Steel Structures Painting Counsel SSPC-SP6 Commercial Blast cleaning. Removal of a high profile on sandblasted aluminum by scuffing with 80 – 100 grit sandpaper is recommended prior to application of primer.