



Kytex Solutions, Inc.
Research • Development • Manufacturer

Weldit

(Prep for aluminum Welding)

Weldit is a unique fast acting chemical solution that preps aluminum and its alloys for welding. Eliminates extra passes, rewelding and use of wire brush.

Weldit deoxidizes, cleans and degreases aluminum surface instantly and produces **X-ray** quality welding beads.

Advantages:

- Reduces the chance of weld porosity
- Cleans and preps in one step
- Works at room temperature
- Does not produce noxious fumes during welding
- X-ray quality welds

Properties:

- | | |
|-----------------------|------------------------------------|
| • Appearance and odor | Clear pink solution with acid odor |
| • Solubility in water | Soluble |
| • Biodegradability | All surfactants biodegradable |

Application Method:

1. Use **Weldit** as is.
 2. Apply **Weldit** with brush to the surface, wait 30-60 seconds, a uniform foam blanket formation on the surface is the indication of de-oxidation (prep) process. It is prudent to apply **Weldit** to both sides of the area to be welded to ensure maximum deoxidization and to eliminate migration and fusion of contaminants during welding.
 3. Wipe off with clean cloth, sponge or rinse with water.
- Technical note: When prepping is done, the welding should be performed approximately within 1/2 to 1 hour, before aluminum re-oxidizes again. This is due to the nature of aluminum metal, when it is exposed to air.

Safety: This product contains acidic ingredient use rubber gloves, goggles and plastic protective clothing when using this product.