

Callington Welding Chemical

ALU-weld Aluminium Cleaner Gel

Description

Callington Haven's Alu-Weld is a powerful acidic gel designed to quickly remove weld scale from aluminium.

Alu-Weld works quickly to remove weld scale and restore the original lustre to the metal.

Physical Properties

Specific Gravity gms/ml at 20o C	: .01
pH (as supplied)	: < 2
Water Solubility	: Miscible
State	: Liquid
Appearance	: Clear, colourless, viscous liquid



Benefits

Fast acting gel (5 minutes normally), adheres to vertical surfaces
Concentrated
Readily rinsable with water
Non-flammable
Leaves no residual film after rinsing

S-Weld Passivator

Description

S-Weld Passivator is a powerful oxidising gel for the passivation of stainless steel fabricated products.

S-Weld Passivator can be used following pickling, grinding or mechanical polishing of stainless steel to ensure a passive surface is obtained prior to installation or commissioning of the final product.

Physical Properties

Boiling Point	: N/A
Specific Gravity	: 1.20
Water Solubility	: Miscible
pH (as supplied)	: <1.0
Appearance & Colour	: Thick white translucent gel, mixes with water



Benefits

Gel consistency for ease of application
Enhancement of chrome oxide corrosion resistant (passive) layer
Dissolves any residual surface contamination
Improved quality of fabricated product