

Cleaning & passivation for metals

Callington's S-Weld PassGel products have been developed for aerospace fabrication, maintenance and repair. They can be applied in-field with minimal disassembly of equipment and components, with a thixotropic formula for ease of use on vertical and horizontal surfaces. Designed for tasks including passivation, preparation for metal bonding, corrosion removal, and surface clean-up, S-Weld PassGel range streamlines the fabrication, maintenance and repair process.



Exclusive formula developed specifically for aerospace fabrication, maintenance and repairs



Compliance with recognised ASTM industry standards



Tested and approved by aerospace industry OEM's



Manufactured across multiple locations worldwide



Gel consistency ideal for vertical and horizontal applications



NITRIC ACID RANGE



CITRIC ACID RANGE

Find out more at
callington.com or **psa-paris.com**

Callington

PSA
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S-Weld PassGel Range



Product	Active	Description	Conforms	Item Code
S-Weld PassGel-N	Nitric Acid	Cleaner and passivator gel for stainless steel - Formulated for the passivation of stainless and corrosion resistant steel - Fluorine-free allowing use in applications where fluorines are prohibited	- ASTM A380 - ASTM A967 - AMS 2700 - Boeing Process Specification HP4-8	1132/32
S-Weld PassGel-NP	Nitric and Phosphoric Acid	Cleaner and passivator gel for aluminium - Specially formulated to remove the anodised layer from aluminium substrates - Suitable for use in stripping anodized layers from aluminium	- ASTM A380 - ASTM A967 - AMS 2700 - Collins Aerospace RPS 15.00 - SURFACE PREPARATION OF HEAT AND CORROSION RESISTANCE ALLOYS - Collins Aerospace RPS 15.52 - CLEANING OF ALUMINIUM	1136/32
S-Weld PassGel-NPA	Nitric, Phosphoric and Fluosilicic Acid	Cleaner and passivator gel for multiple materials - Ideal for use on stainless steel that has started to corrode - Faster acting than PassGel-N and PassGel-NP with the inclusion of fluorine compounds.	- ASTM A380 - ASTM A967 - AMS 2700 - ASTM B600	1134/32
S-Weld PassGel-Eco	Citric Acid	Citric acid based gel cleaner and passivator - Less hazardous to handle with fewer health risks to users than traditional passivation products - Cost effective citric-acid based passivation solution - Assists in compliance with regulations including the European Union's Restriction of Hazardous Substances (RoHS) and Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)	- ASTM A380 - ASTM A967	1138/32
S-Weld PassGel-Oxy	Citric Acid and Hydrogen Peroxide	Fast acting citric acid based gel cleaner and passivator - Gives the benefits of Citric Acid based PassGel- Eco with increased speed of oxidation particularly on stainless steel surfaces - Developed with additives that increase the speed of oxidation, particularly in stainless steel applications - Assists in compliance with regulations including the European Union's Restriction of Hazardous Substances (RoHS) and Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)	- ASTM A380 - ASTM A967 - ASTM B600 - AMS 2700	1139/32