

TECHNICAL DATA SHEET

S-WELD BRITE WASH

STAINLESS STEEL & CARBON STEEL CLEANER & CORROSION REMOVER

Code 1205

DESCRIPTION

Callington Haven S-Weld Brite Wash is an acidic, biodegradable detergent designed for surface cleaning of stainless steel & carbon steel after fabrication and for in-situ cleaning of architectural stainless steel surfaces.

S-Weld Brite Wash will remove surface dust, soil, rust, rust and water stains, iron and organic contamination without affecting the surface finish of the stainless steel. It can also be used to remove surface corrosion and staining on handrails and other stainless steel surfaces. It is excellent for cleaning of machined carbon steel parts.

CHARACTERISTICS

Callington Haven S-Weld Brite Wash is :

- readily miscible with water
- effectively removes organic soil, dirt and iron
- leaves a clean surface without affecting surface finish
- removes corrosion products (rust), rust stain, oxides
- aids surface passivation

DIRECTIONS FOR USE

1. General Surface Cleaning After Fabrication

Mix 1 part of Callington Haven S-Weld Brite Wash with 5 to 8 parts of water at room temperature. Spray onto surface by acid resistant spray pump. Some brushing of the surface will assist with removal of corrosion and difficult soils. The surface should be kept wet with the solution until the soil is gone. Rinse the surface; warm water is preferred.

2. Corrosion Removal

Where the surface of handrails, stainless steel cladding or process plant and carbon steel equipment shows visible signs of corrosion (rusting), S-Weld Brite Wash can be applied by:

Hand Wipe Application

Mix 1 part of S-Weld Brite Wash with 1 part of clean water. Wet surface with a sponge or rag and follow immediately by scrubbing with a stainless steel Scotch Brite type pad. Rinse with clean water once all traces of corrosion are removed.

Spray Application

Mix one part of S-Weld Brite Wash with 1 to 2 parts of clean water. Spray onto surface with an acid resistant spray pump. Where appropriate, scrub the surface with a Scotch Brite pad. For hard to use areas, use a high pressure spray containing a 10% solution of S-Weld Brite Wash.

Rinse thoroughly with clean water when all visible traces of corrosion have been removed.

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NOTES

1. If all traces of free iron on stainless surface are specified to be removed, follow up with a 2 to 4 hour treatment using Callington Haven S-Weld Passivator passivating agent. S-Weld Passivator will generate a stronger and more resilient chrome oxide passive film to corrosion.
2. During stainless steel fabrication, all sandblasted and ground surfaces should be thoroughly cleaned using S-Weld Brite Wash to ensure removal of iron particles and dust.

CAUTION

S-Weld Brite Wash contains Phosphoric Acid.

Avoid contact with skin and eyes, and avoid prolonged breathing of vapour.

Protective gloves, goggles etc are recommended to be worn when handling this product. Use with adequate ventilation.

PACKAGING

S-Weld Brite Wash is available in 5 litre, 20 litre or 200 litre drum. Also available in a 500ml ready to use trigger pack at a pre-dilution of 1:1 with water.

OTHER CALLINGTON HAVEN METAL TREATMENT PRODUCTS:

S-Weld Clean	- Pickling paste
S-Weld Passivator	- Passivating gel
S-Weld Spatter Guard	- Anti-spatter spray
S-Weld Neutraliser	- Neutralising solution for acidic pickling paste

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