

TECHNICAL DATA SHEET

WELDBRITE

Thixotropic Pickling Paste for Stainless Steel

Code 1105



DESCRIPTION

Weldbrite utilises innovative Australian technology for the formulation of a high adhesion stainless steel pickling gel for pickling applications. It is used to remove the black oxide marks or burn scale left during welding of stainless steel.

This product conforms to the international standard, ASTM A380-17. The standard practice for cleaning, descaling & passivation of stainless steel parts, equipment & systems. After use of Weldbrite the weld area should have the same look as the rest of the steel being used. Weldbrite leaves a clean professionally finished stainless steel weld area, free from contamination.

FEATURES & BENEFITS

- Quick acting
- One step treatment
- Completely water rinseable
- Convenient size packs - no wastage
- Can be used on vertical surfaces

DIRECTIONS FOR USE

1. Clean the weld area carefully using a stainless-steel brush.
2. Roll or shake the drum of Weldbrite if possible for 30 seconds prior to opening the container to ensure a smooth consistency, especially if the product has not been used for a long time.
3. After welding ensure the area to be pickled has sufficient time to cool below 40°C.
4. Apply the Weldbrite gel to the area to be cleaned, using the brush provided or with an acid resistant spray pump and applicator. **DO NOT PICKLE IN DIRECT SUNLIGHT.**
5. Application times may vary depending on ambient temperature, the grade of stainless, surface.

DO NOT OVER PICKLE - The best results are obtained by continuous visual inspection of the surface.

6. To clean, rinse the surface with clean potable water. The best results are obtained by the use of high-pressure water jet or similar. Ensure the pickle residues are not left on the surface.



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Grade	Pickling Time	Temperature °C
200, 300, 400 Series	5 - 30 minutes	21 - 50
Duplex Grades	60 - 90 minutes	21 - 50
Super Duplex	80 - 120 minutes	21 - 50

Note:

1. Wear full body protection, breathing apparatus, gloves and goggles; avoid spillage or splashes. Do not allow to come in contact with the body. If skin contact occurs, apply Calcium Gluconate gel immediately
2. Avoid contact with eyes or breathing any vapour.
3. Replace the lid on the container tightly and store upright in a cool dry area away from direct sunlight. Do not store or use below 5°C.
4. Weldbrite has a recommended shelf life, in good storage conditions, of twelve (12) months.

SAFETY PRECAUTIONS

Caution: This product contains Hydrofluoric Acid and Nitric Acid and is corrosive and toxic.

Wear appropriate clothing, i.e. full body protection, breathing apparatus, face shield, gloves, boots etc.

Do not use Weldbrite near open flames or cutting torches, since a hazardous flammable gas can be generated. Keep lid tightly closed when not in use. Store in a cool, dry spot away from direct sunlight. Keep out of reach of children. If used in poorly ventilated areas, use a respirator equipped with a chlorine type filter.

If you have to neutralise the Weldbrite residue this can be done using S-Weld Neutralizer neutralising solution. Add S-Weld Neutralizer neutralising solution until the colour remains a pale pink colour.

Refer to the Callington Haven Weldbrite Material Safety Data sheet for further safety information. A copy of this sheet can be obtained on request from our office.

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ORDERING INFORMATION

Product Code	Packaging	Units/Carton
1105/30	1kg	Each
1105/78	2.5kg	Each

DANGER

Fatal if swallowed. Fatal in contact with skin. Fatal if inhaled. Causes severe skin burns and eye damage.

PRECAUTION

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection.

FIRST AID

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Absorb spillage to prevent material damage. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

STORAGE & DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

Created 25 September 2020 Date Printed 21/09/2020 4:59 PM