

Description

WS 3660 G is a product specially designed for degreasing and deoxidising aluminium. It improves weld quality by removing the alumina layer that hinders proper fusion during the welding process.

Applications

- Removes the alumina layer to improve weld quality.
- General cleaning of aluminium surfaces.

Instructions for use

➤ **Security:**

Refer to the product safety data sheet.

➤ **Application:**

Areas where the product should not or cannot be applied shall be sealed or protected by a plastic material.

The part must not be exposed to direct sunlight during the process, to avoid possible staining of the surface.

The temperature of the surface to be treated should be between +5°C and +30°C. The product is concentrated and can be diluted.

The product can be applied by roller, cloth, spraying and dipping.

➤ **Degreasing:**

It is recommended to dilute the product with 3-5% water.

Apply the product and leave to act.

The dilution of the product and the treatment time will depend on the degree of soiling to be removed.

Rinse with plenty of water to remove all residue.

➤ **De-rusting:**

It is recommended to dilute the product with 10-50% water.

Apply the product and leave to act.

The dilution of the product and the treatment time will depend on the degree of rust to be removed.

Rinse with plenty of water to remove all residue.

Note: If any rust remains, repeat the same operation.

➤ **Waste Management:**

The wastewater from the process is strongly acidic and contains dissolved metal ions. The concentration of metal ions is normally below the legal limit values. A pH neutralisation treatment can be carried out for subsequent delivery to a waste manager. The waste must be treated as hazardous waste according to legal requirements.

➤ **Storage:**

Store in accordance with local legislation. Observe label instructions. Store containers between 5 and 25°C, in a dry and well-ventilated place, away from heat sources and direct sunlight. Keep away from sources of ignition. Keep away from oxidizing agents and strongly acidic or alkaline materials. Do not smoke. Keep away from unauthorised persons. After opening, containers should be carefully resealed and placed upright to prevent spillage.

Technical Data

Property	Specification/Method	Value
Reference	- - - - -	WS 3660 G
Aspect	- - - - -	Liquid
Colour	- - - - -	Colourless
Density at 20°C	- - - - -	1,27 Kg/l
100% pH	- - - - -	1,6 +- 0,5
Surface tension at 20°C	- - - - -	Not applicable
Minimum temperature	- - - - -	5°C
Maximum temperature	- - - - -	30°C
Freezing point	- - - - -	Not applicable
Flash point	- - - - -	84°C

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