

INFORMATION / APPLICATION DATA SHEET
ALUMINIUM CLEANER & BRIGHTENING STAINLESS STEEL
JC025

This product must be used by competent stone cleaning contractors, experienced in the use of industrial strength chemicals.

DATA SHEET

PRODUCT DESCRIPTION

JC025 is a blend of Phosphoric Acid, Surfactants and Detergents specifically formulated for cleaning aluminium and brightening stainless steel. This product will not damage glass.

PRE-CLEANING

It may be necessary in certain areas to pre-clean using Jetchem JC102. This will remove any grease film prior to applying Jetchem JC025.

PROTECTION PRIOR TO CLEANING

This is a corrosive material and will damage unprotected or galvanised steel, these and similar surfaces must be protected accordingly with waterproof masking tape and polythene sheeting.

MASKING MATERIALS

Waterproof masking tape, polythene sheeting (500 gauge).

PUBLIC AND THIRD PARTY PROTECTION

A tightly screened scaffolding must be erected around the area to be cleaned and warning signs indicating "Chemical Cleaning in Progress" must be placed in view of public.

APPLICATION

Apply Jetchem JC025 by bristle type brush or low pressure spray, allow to dwell for approximately 10 to 15 minutes before rinsing with high pressure water spray.

DIRECTIONS FOR USE

In areas where high pressure water cannot be used scrub away with copious amounts of clean water.

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JC025 is a concentrate which is diluted with water before use, according to requirements.

For heavily corroded surfaces, dilute with 1 - 3 parts water, for medium conditions, dilute with 5 - 7 parts water, for regular maintenance dilute with 8 - 10 parts water.

Spray or brush solutions on to surface, starting at the bottom and working upwards. Agitate and brush out evenly. Finally rinse off with water to give a brilliant clean surface.

Note: When using spray avoid personal contact with spray mists – it is preferable to use concentrated solutions only by brushing. **Do not use JC025 on anodised aluminium.**

COVERAGE - Approximately 3.4m²/Litre

RINSING

Pumps capable of delivering 103 BAR @ 18 L/Min are required for the rinsing process. The Fan Jet held approximately 150 to 200 mm away from the surface with slow even movements of the lance until complete rinsing has been achieved.

BASIC RULES FOR HIGH PRESSURE WATER RINSING EQUIPMENT

1. Never point the gun at anyone even if switched OFF.
2. Never work from a ladder.
3. Never use the gun with the trigger locked on.
4. Always ensure your equipment is in first class condition
5. Always wear the correct protective clothing.
6. Only a responsible person who has received instruction in the operation of high-pressure water jetting equipment should be allowed to use it.

PROTECTIVE CLOTHING

Full face visor, rubber or plastic gauntlets, rubber boots chemical protective wet suit with hood must be worn, all protective clothing should be thoroughly cleaned on completion and safely stored under suitable conditions.

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FIRST AID

Should this product come into contact with skin or eyes:-

- Eyes:** Irrigate thoroughly with clean water for 5 to 15 minutes and seek medical attention.
- Skin:** Drench thoroughly with clean water for 5 to 15 minutes and seek medical attention.
- If Swallowed:** Wash out mouth thoroughly with water. Drink plenty of water followed by Milk of Magnesia. In severe cases seek medical attention.

COMPLETION OF CLEANING ADDITIONAL PRECAUTIONS

On completion of the cleaning rinse all residue from ledges and pavement and leave the site in a clean condition, remove all protective sheeting from windows and doors, empty chemical containers must be filled with water and flushed out before disposal in an approved manner.

ECOLOGY

This product is biodegradable, the effluent if washed into soil will break down rapidly.

DISPOSAL OF CONTAINERS

When empty, containers should be filled with water and then emptied and disposed of in the approved manner.

SPECIAL FEATURES

Have 25 Litres of clean water available in case of emergencies.

Regulatory Information

Consult the Material Safety Data Sheet covering this product for the chemical composition and information on ingredients.

The information provided here does not constitute the users own assessment of workplace risks as required by the Health & Safety legislation.

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For further information regarding the product contact (01706) 828888 or Fax: (01706) 828000
Jetchem Systems Limited, Cuba Industrial Estate, Bolton Road North, Ramsbottom, Bury Lancashire, BL0 0NE

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