

INFORMATION / APPLICATION DATA SHEET

MORTAR & CEMENT STAIN REMOVER & CONCRETE CLEANER

JC006

This product must be used by competent stone cleaning contractors, experienced in the use of hydrochloric acid based chemicals.

DATA SHEET

PRODUCT DESCRIPTION

JC006 is a pale yellow acidic liquid, formulated specifically for removing mortar and cement stains from brick and sandstone, also for cleaning concrete structures. Slightly viscous aqueous liquid containing a mixture of inorganic and organic acids, when adequately diluted with water the organic ingredients are all bio-degradable.

PRE-CLEANING

Remove all heavy encrustation's with scraper or phosphor bronze brush to remove all loose deposits, must be used in conjunction with high pressure water spray for rinsing and all above must be used in accordance with the manufacturers instructions regarding health and safety. It may be necessary when cleaning concrete structures to de-grease the area to be cleaned and for this purpose we recommend our masonry degreaser JC011, full details covering method of application are described on the JC011 data sheet.

PROTECTION PRIOR TO CLEANING

All aluminium, zinc, limestone/portland stone, marble, polished wood and bronze, these and similar surfaces must be masked out prior to cleaning

MASKING MATERIALS

Waterproof masking tape, polythene sheeting (500 gauge) or Tak Pro-Peel (peelable plastic).

PUBLIC AND THIRD PARTY PROTECTION

A tightly screened scaffolding must be erected around the area to be cleaned and the ends of the poles must be plugged to prevent ingress of JC006, warning signs indicating "Chemical Cleaning in Progress" must be placed in view of public.

Continued...

JC006

- 2 -

APPLICATION

Pre-rinse the area to be cleaned with high pressure water spray, this will prevent any unnecessary absorption.

Apply JC006 undiluted to brick, sandstone or concrete by bristle type deck brush or low pressure chemical spray, buckets, containers and sprays must be all plastic type.

Starting at the top of the building apply product JC006 to the area to be cleaned working to natural breaks, allow to dwell for 15 - 20 minutes before rinsing with high pressure water fan spray. The viscosity of the product allows the JC006 to remain stable on the surface for longer periods without "drying in".

Should it be necessary for a further application of JC006 repeat this procedure.

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.

SAFETY PRECAUTIONS

JC006 is an industrial strength cleaner containing a mixture of acids classified as irritant and corrosive, care must be taken when transferring chemicals from container to plastic bucket.

Continued...

JC006

- 3 -

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.

FIRST AID

Skin

Wash thoroughly with clean soapy water for at least 5 to 15 minutes.

Eyes

Wash thoroughly with clean water for at least 5 to 15 minutes followed by a mild eye rinse containing sodium bicarbonate, and seek medical attention in all cases.

Spillage's

Dilute with plenty of water, cover with soil/s and dispose of in the approved manner.

Disposal

Ensure adequate dilution before safe disposal.

COMPLETION OF CLEANING ADDITIONAL PRECAUTIONS

Dilute acid preparations collection on scaffold. Boards will tend to lose water by evaporation and become sufficiently concentrated to cause burns. The open end of scaffolding tubes should be plugged when JC006 is being used.

Scaffold and boards should be rinsed thoroughly on completion of the cleaning, also rinse all residue from ledges and pavement and leave site in a clean condition, remove all masking materials. Empty chemical containers must be filled with water and the cap replaced securely before safe disposal.

ECOLOGY

Jetchem JC006 is a blend of organic and inorganic acidic products, surface active agents and inhibitors, when adequately diluted, the organic components are all bio-degradable.

Continued...

JC006

- 4 -

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.

NO GUARANTEE IS MADE TO THE ACCURACY OF ANY DATA OR STATEMENT CONTAINED HEREIN. WHILE THIS IS FURNISHED IN GOOD FAITH, NO WARRANTY EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE.

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

Revision : January 2009