

# **INFORMATION / APPLICATION DATA SHEET**

## **PAINT, GRAFFITI & VARNISH REMOVER**

### **JC013**

This product must be used by competent stone cleaning contractors, experienced in the use of dichloromethane and solvent based paint removers.

#### **DATA SHEET**

##### **PRODUCT DESCRIPTION**

JC013 is a pale slightly yellow viscous organic solvent containing a blend of chlorinated hydrocarbons and aromatic solvents in gel form, formulated specifically for removing paint and varnish from stone, metal, plastics and wood. Non-flammable, Non-caustic, quick acting and water soluble, contains dichloromethane and organic solvents. Ensure adequate ventilation when using this product as the fumes can be dangerous. This product is acid free and can be used safely on limestone, etc.

##### **PRE-CLEANING**

Remove all loose paint with scraper or phosphor bronze brush.

##### **PROTECTION PRIOR TO CLEANING**

This product will adversely affect plastic, U.P.V.C., Polycarbonate windows and plastic coated steel.

##### **SAFE HANDLING**

Containers must be stored in a safe cool place out of direct sunlight and only trained responsible persons should handle or use this product, be especially careful when removing cap and seal.

##### **MASKING MATERIALS**

Waterproof masking tape and polythene sheeting (500 gauge).

##### **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 JC013, warning signs indicating "Chemical Cleaning in Progress" must be placed in view of public.

##### **APPLICATION**

Apply product JC013 undiluted onto a dry surface, apply by deck brush to relatively small areas to avoid the product "drying in", allow to dwell for approximately 10 minutes or before the product dries. Scrape off surface paint before applying a further coat of JC013. Repeat this procedure if necessary and finally high

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pressure water rinse off the final coat of paint, preferably hot water @ 80°C, this method is far quicker than using high pressure cold water.

When removing graffiti paint from soft porous surfaces, it may be necessary, once all the paint has been removed, to apply Product JC008. This is an alkaline product and will remove the shadow from the stone resulting from oil penetration, if it is necessary to apply Product JC008 leave to dwell for approximately 10 minutes but no longer than 20 minutes, rinsing as before.

If JC008 is used on sandstone or brick it will be necessary to apply our acidic Product JC001 this will neutralise the alkaline and leave the surface in a natural clean condition. (See product sheets JC008 and JC001)

**COVERAGE** - Approximately 2.3m<sup>2</sup>/Litre

### RINSING

Pumps capable of delivering 103 BAR @ 18 L/Min @ 80°C are required for the rinsing process, cold water high pressure pumps can be used but are much slower acting. 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

Use in well ventilated areas, avoid contact with skin, do not smoke during application of the product, hot surfaces and smoking can create dangerous poisonous fumes and this practice must be avoided.

### PROTECTIVE CLOTHING

Full face visor, rubber gauntlets and 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

Take immediate action if the product comes in to contact with eyes or skin.

**Eyes** - Irrigate immediately with clean water for at least 5 to 15 minutes and seek medical attention.

**Skin** - Splashes to skin and clothing must be washed off for at least 5 to 15 minutes with warm clean soapy water.

### COMPLETION OF CLEANING ADDITIONAL PRECAUTIONS

Dilute chemical preparations collecting 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 JC013 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

Warm water vaporises the JC013, consequently splashes of the product on vegetation are not corrosive, although plastic sheeting should be used to protect plants and shrubs. However problems may arise from the paint debris which may contain lead and other heavy metals. This debris should not be allowed to enter drains, cover the ground area with sheeting to collect the paint debris to prevent contamination of the draining system, cover the surrounding area of the waste water drain with sand or soil.

On completion of the paint removal collect all paint debris and dispose of in an approved manner.

### DISPOSAL OF CONTAINERS

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

### SPECIAL FEATURES

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

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### **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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