

USAGE DATA SHEET

PRODUCT: STRIPPER 4-A

<u>TYPE</u>: Alkali-based varnish remover.

USES: For removing layers of old varnish from most types of solid wood panelling.

METHOD OF USE:

Preparation: The surface should first be washed down with a pressure washer to remove any loose or flaking varnish or heavy deposits of dirt, and to wet any exposed or thinly-varnished areas of the substrate, which should never be completely dry when applying the product. Carry out a test on a small area first. See also "COMPATIBILITY" below.

Application: By brush, spreader or suitable airless spray equipment. Only use brushes with plastic bristles – a soft-bristled dustpan brush is good for the purpose.

The product must be applied generously to the surface - as thickly as possible, so that it begins to run over itself - and then left to dissolve the varnish. (Please ask for details of specification for airless sprayers). Remember to always replace lid on the container each time you have decanted contents.

Leaving the product to work: It is most important to allow Stripper 4-A sufficient time to dissolve the varnish. It is a slow-acting product but one application can dissolve a very thick varnish layer if given enough time to do so. It is normally left for 24 to 48 hours but the temperature will affect the time required in each particular case. Thin varnish layers will only need 2 or 3 hours; many varnish layers can be dissolved overnight. For very thick varnish, leave for 2 days or longer. Stripper 4-A will work while it remains moist. If necessary, *LIGHTLY* mist spray with water. Once the varnish has been dissolved by Stripper 4-A it will not harden again, so can be left indefinitely before being removed, although the residues may take longer to wash off. Very thick varnish layers, particularly in the crevices of a detailed surface, will need further application(s). The product will not work in temperatures near freezing.

Removal: Wash off the dissolved varnish with a pressure washer. Cold water is usually adequate but a hot water machine is often quicker and more effective. If necessary, the bulk of the dissolved varnish may be removed with a scraper before washing off. When washing off, commence from the bottom of each area and work upwards, then rinse from the top downwards. Ensure that any unpainted surface below is wetted first.

COVERAGE: 1.5 to 3 litres per square metre.

COMPATIBILITY: The product is compatible with brickwork and most masonry surfaces, but a test should always be carried out on a small area first to determine any unacceptable reaction. The product can damage aluminium and stained glass. Plastics are not affected. Details of compatibility of any specific material are available on request.

<u>RE-VARNISHING</u> / <u>**REPAINTING**</u>: If the surface is to be re-varnished or repainted, it should be washed *Continued://* down very thoroughly and then be allowed to dry out completely. If any efflorescence then occurs, it must

be brushed off the surface, which should then be neutralised by spraying or brushing on Neutraliser N-20 and allowed to dry thoroughly afterwards. No varnishing/painting should be done until it is certain that the surface is completely dry and that efflorescence will not re-occur. This may require waiting for a period of dry-weather. Use an alkali-resistant primer.

N.B. Impervious exterior paint coatings are a common cause of what is often alarmingly rapid decay of exterior brickwork and render, also of damp problems internally. If it is essential to repaint, consider using limewash or lime paint, which are highly vapour permeable. We can supply both.

<u>STORAGE</u>: The product is non-flammable and will not support combustion. Do not expose to frost.

HEALTH, SAFETY & FIRST AID:

Suitable protective clothing must be worn when handling or using the product.

For full health and safety information see Material Safety Data Sheet.

SKIN CONTACT: Stripper 4-A does not burn immediately on contact with the skin, but splashes on the skin should be washed off immediately with plenty of water. Splashes and spillages on absorbent clothing should similarly be removed and washed out immediately.

EYE CONTACT: Flush the eye immediately with coprious quantities of water. Ensure the eyelid is open and water is bathing the eye. Continue flishing for at least 15 minutes and seek medical attention.

INHALATION: The product in non-volatile, and does not give off any fumes. In case of inhalation of any particulate matter, treat exposed areas as for SKIN CONTACT above & seek immediate medical treatment. INGESTION: If swallowed, give plenty of water to drink and seek immediate medical treatment. Do NOT induce vomiting. Do NOT give an unconscious person anything to drink.

** Keep out of reach of children & animals

- ** Causes severe burns. Contains sodium hydroxide.
- ** Wear rubber or pvc gloves and eye/face protection
- ** In case of accident or if you feel unwell, seek medical advice immediately.

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