

## USAGE DATA SHEET

### **PRODUCT: KLING-STRIP**

**TYPE:** Poultice-type alkali-based paint-remover

**APPLICATIONS:** For removing thick layers of oil-based paints, distempers etc, old varnishes and stains, from timber, render, stone, marble, brick, fibrous plaster, cast-iron and many other substrates. Being a wet process, it also provides a safer means of removing paint containing lead.

**PRINCIPLES OF THE PRODUCT:** Kling-Strip is a thixotropic paste which, when applied thickly to the surface, will gradually dissolve the paint to a water soluble residue which is then simply washed off. Its poultice action draws out paint and stain from the pores of the surface or the grain of the wood, which are then left completely free of paint by the washing. Because no scraping is necessary it is thus possible to completely remove paint even from ornate work without any damage.

### **METHOD OF USE:**

**[A] CARRY OUT A TEST ON A SMALL AREA FIRST.** A test will ensure that Kling-Strip is the correct paint-remover for the job (see also "COMPATIBILITY " below), help you to work out how much you need, how thickly it needs to be applied and how long you need to leave it to work:

- Apply a 3" - 4" square (75-100mm) patch of Kling-Strip.
- Apply the product at least 3/8" (10mm) thick on one side of the patch and taper the thickness off to nothing on the other side. This will give you an indication of how thickly you will need to apply it when you come to do the actual job.
- Stick some thin polythene (clingfilm, plastic bag, bin liner etc.) to the patch and leave to work, then follow on from [C] below.

N.B. To calculate the quantity required: each mm of thickness of Kling-Strip= 1 litre per sq.m.  
e.g. If tests show that Kling-Strip needs to be applied 5mm thick, 5 x 1 litre = 5 litres per.sq.m

### **[B] APPLYING KLING-STRIP:**

Using a small trowel, flat-blade scraper, or any suitable spreading tool, apply Kling-Strip 3mm to 6mm thick - even thicker on very thick paint layers. The thicker the paint layer, the longer Kling-Strip needs to work and the thicker it must therefore be applied. If applied too thinly, it will simply dry out before it has time to work. Remember to replace lid on the container each time you have decanted contents.

Stick some thin polythene (clingfilm, plasticbag, bin liner etc.) to the applied Kling-Strip to keep it moist. For bannisters, glazing bars etc. apply the Kling-Strip directly to the polythene; the coated polythene can then be picked up and applied to the bannister, making application very quick and easy.

**C] LEAVING THE KLING-STRIP TO WORK:** It is important to allow Kling-Strip sufficient time to dissolve the paint. Anything from 15 minutes to several days. The thicker the paint layer, the longer it will take. One application can dissolve a very thick paint layer if given enough time to do so. Thin paint layers will only need 2 or 3 hours; many paint layers can be dissolved overnight. For very thick paint, leave for 2 days or longer. For plaster cornices etc., leave for at least 5 days. Very thick paint layers, particularly in the crevices of a detailed surface, will need further application(s).

*Continued://*

Kling-Strip will not work in temperatures near freezing and will dry out too quickly in direct sunlight or at high ambient temperatures.

**[D] REMOVING KLING-STRIP AND WASHING OFF THE DISSOLVED PAINT:** Remove the bulk of the Kling-Strip and dissolved paint, taking care not to scratch or damage the surface. The residue is then simply washed from the surface with a scrubbing brush, sponge and water, or a pressure-washer if the situation allows. A pump-up garden spray is also useful if washing down by hand. For plaster cornices etc., having removed the bulk of the Kling-Strip, allow the residue to dry - which will cause it to shrink slightly - then brush off and carefully pick out, before gently washing to finish off.

N.B. Our **VACWASH** pressure-washer/vacuum cleaner attachment makes it possible to use a pressure washer in areas where the spray and runoff from a normal pressure-washer lance would be unacceptable.

**COVERAGE:** 3 to 6 litres per square metre, depending on the thickness of paint, profile of surface etc.

N.B. To calculate the quantity required: each mm of thickness of Kling-Strip= 1 litre per sq.m.

e.g. If tests show that Kling-Strip needs to be applied 5mm thick, 5 x 1 litre = 5 litres per.sq.m

**COMPATABILITY:** A test must always be carried out to ensure that there is no adverse reaction with the substrate or adjacent materials. Do not use on veneers. May soften gesso and similar oil-bound plaster decoration. May darken some wood surfaces, particularly teak, mahogany and modern/new hardwoods. May leave a "water mark" on timber surfaces if not applied to whole area. Avoid contact with aluminium. Details of compatibility of any specific material are available on request.

N.B. our 'A' & 'B' WOODBLEACH is very effective for lightening the colour of most timbers.

**REPAINTING:** If the surface is to be repainted, it should be washed down very thoroughly and then allowed to dry out completely. If any efflorescence then occurs, this must be brushed off and the surface thoroughly rinsed again. Timber and brick surfaces may be neutralised by sponging with NEUTRALISER N-20 (see price list) or a solution of vinegar and allowed to dry thoroughly afterwards. No painting should be done until it is certain that the surface is completely dry and that efflorescence will not re-occur. Use an alkali-resistant primer.

**STORAGE:** Store in a cool place. 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 Data Sheet.

**IN CASE OF CONTACT WITH SKIN:** Kling-Strip 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.

**IN CASE OF CONTACT WITH EYES.** Flush the eye immediately with copious quantities of water.

Ensure the eyelid lid is open and water is bathing the eye. Continue flushing for at least 15 minutes and seek medical attention.

**INHALATION:** N/A. (The product is non-volatile and does not give off any fumes).

**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 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.

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