

# Solver Paints

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of WP Crowhurst Pty Ltd A.B.N. 65 007 527 371



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## PRODUCT INFORMATION

SS-100

### **PRECAUTIONS NECESSARY TO ENSURE SAFE PROCEDURES FOR REMOVAL AND APPLICATION OF COATINGS AND PREPARATION BEFORE REPAINTING**

Repainting procedures generally require abrading or removal of previous coatings. This can be done by various means, e.g. hand sanding, wire brushing, power tools, blasting equipment, etc. In these circumstances, to avoid inhalation or dispersion of dust particles or the accumulation of dangerous wastes appropriate precautions and safety procedures are advised.

In an applied state, coatings contain suspended particles of various chemicals and minerals, some of which in a concentrated accumulation or free floating form, may be dangerous or toxic to humans or animals and may be environmentally harmful or damaging.

Where the removal or preparation process results in an accumulation of materials, adequate disposal methods must be adopted. Legislative requirements vary from state to state, but often impose upon contractors who remove dangerous substances, and owners who contract such work to others, a statutory obligation for safe procedures for removal and disposal.

Similarly, disposal of waste paints, including wash out material used for cleaning equipment, etc., should be disposed of in a correct manner as required by statutory authorities.

Particular care needs to be exercised in relation to older coatings which are more inclined to contain substances such as White Lead, Red Lead, Zinc and Strontium Chromates, Asbestos fibres, Coal Tar, Lead pigments etc., in concentrations higher than that commonly used in modern coatings. This can be of greater concern where a build up of material has accumulated over a long period through successive applications of various materials, some of which may not be able to be identified. Even if the material is chemically harmless, environment protection considerations may impose the need for proper collection and disposal.

In all circumstances where the use of surface preparation equipment results in the creation of dust, whether from coatings, corrosive substances or the substrate itself, operators should always use the correct respiratory equipment and protective clothing. Assistance or correct selection can also be sought from manufacturers of safety equipment, Health Departments, etc.

Where a paint applicator has any doubts as to the nature of the substrate to be prepared he should contact an appropriate authority for advice on whether any toxic materials are involved and to specify in his quotation the steps he would need to take to ensure that all appropriate health and safety precautions are taken in the course of preparing the substrate for repainting.

All subsequent coats must be applied as per directions on the can, paying particular attention to any handling and safety warnings. Material Safety Data sheets are also available for all of our products.

It is important to provide adequate ventilation during application. Air flow should be maintained to ensure a comfortable working atmosphere. Avoid prolonged exposure to breathing of vapours. When applying by spray ensure that all State regulations in regard to spray painting are observed. If the product is flammable ensure all sources of ignition (open flames, pilot lights, incinerators, non flame proofed switches and power tools, etc.) are eliminated. Smoking should be prohibited.

This information is provided to assist paint applicators in the interest of their personal as well as community health and safety matters.

### **CHANGES SINCE LAST ISSUE:**

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