



# 949S MULTIBUILD SEALER

MARCH 2006

## *Precat Lacquer Sealer*

### Product Data

949S Multibuild Sealer is a pre-catalysed lacquer sealer, designed to penetrate into and seal the fibres of wood and to give good sanding properties with excellent holdout of succeeding topcoats. Gives excellent sealing properties over Medium Density Fibreboard.

- Fast drying
- Quick solvent release
- Does not change colour of lightest timbers and veneers
- Ease of sanding
- Excellent holdout
- Economical

### Uses

As a quick drying sealer for furniture, partitions, doors, toys, shop fittings, cabinets, wall units and most interior woodwork and hardboard.

Use uncatalysed when overcoating with 262 Speedlac, 849/2 Precat or 949 Multibuild Clears.

Catalyse with 777B (40:1 by volume), or 777CF (8:1 by volume), if overcoating with 888 Fast Dry Acid Cat Clear.

Spray apply 65-100 microns Wet Film Thickness to achieve 20-30 microns Dry Film Thickness.

Overcoat overnight (sand 360).

Overcoat with 262, 849/2, 949, 888 Clears.

### Colour Availability

Clear

### Packaging

Available 4L, 20L

### Substrates

Wood

MDF

### Total Solids Content

40.6% (wt), 30.4% (vol)

### Surface Preparation

Wood – Sand and dust down.

MDF – Sand faces with 150 grit, edges with 120 grit followed by 180 grit in the opposite direction.

### Thinning and Clean Up

Thin with up to 50% 140 Thinner.

Clean gun and equipment with 265 Floglos or 140 Thinner.

### Application

Spray – conventional, airless. Apply at 50 psi (350kPa) and allow to dry before sanding with 280/320 paper. Avoid spraying at high pressures, as this can cause bridging across the grain, with subsequent sink-back. Care must be taken to avoid heavy coats, as cold checking can occur at a later date if there is an excessive film build.

### Drying

Dust free – 10 minutes

Tack free – 15 minutes

Print free – 30 minutes

Hard dry – 16 hours

Overcoat – 16 hours

### Theoretical Coverage

Approximately 12.2 sq. m/litre @ 25µm DFT.

Practical coverage rates will be lower than theoretical and this must be taken into consideration when calculating costs.

## Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of each component. Safety precautions must be strictly followed during storage, handling and use.

## Health & Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses/goggles, an air supplied respirator or hood and PVC or nitrile chemical handling gloves.

If spraying in a confined area, a positive pressure air respirator should be worn.

Store/dispose of residues in accordance with local body regulations.

## First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON (NZ), 13-11-26 (Australia).

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently. If affected by vapour, get into fresh air immediately. If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

## CAUTION:

**Improper use and handling of this product can be hazardous to health.**

**Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.**

**This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.**

**If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.**

***This product is for professional use only. Not for residential use.***

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