



# 931 MDF BOARD PRIMER

JANUARY 2020

## *Nitrocellulose Lacquer Primer*

### Product Data

A fast drying MDF / wood primer surfacer.

### Uses

As an MDF / wood primer to be overcoated with acrylic or nitro-cellulose lacquers.

NOT recommended under 2K acid cat or polyurethane enamels.

Spray apply 120-180 microns Wet Film Thickness to achieve 40-60 microns Dry Film Thickness.

Overcoat after minimum 40 minutes (sand 360).

Overcoat with 262.

### Colour Availability

White, black.

### Packaging

Available 4L.

### Substrates

Wood

MDF

### Total Solids Content

54.7% (wt), 32.8% (vol) – for white.

### 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 100% with 265 Floglos. Clean gun and equipment with 265 Floglos.

### Application

Conventional spray – apply 3-4 single coats with a minimum 5-10 minutes flash off between coats to achieve a dry film thickness of 50 microns.

### Drying

Dependent on film thickness and temperature. 40 minutes at 20C should be allowed before sanding.

### Theoretical Coverage

Approximately 6.6 sq. m/litre @ 50µm DFT.

Practical coverage rates will be lower than theoretical and this must be taken into consideration with 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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