



888 FAST DRY ACID CAT

NOVEMBER 2005

Acid Catalysed Wood Finish

Product Data

888A is an isocyanate free, two pack wood finish. Its main features are:

- Hard, moderately durable finish
- Low formaldehyde emission
- Low toxic solvents

Designed as a furniture finish, where a moderately durable system is required. Has good resistance to abrasion, heat, solvent, alcohol, perfume, stains.

Available at 30%, 50%, 100% gloss levels. The catalyst is acid, dissolved in solvent.

Uses

As a finish for furniture, kitchens, toys, shop fittings, doors, cabinets, desks, panelling, partitions and most interior woodwork. Not recommended for table / bar tops, where surface becomes frequently wet – recommend polyurethane system.

Colour Availability

Tinted colours available at Point of Sale.

Packaging

888A Base: 1L, 4L, 20L

777B Catalyst: 1L, 4L

888C Catalyst 1L, 4L

Substrates

Can be applied over suitably primed

Wood

MDF

Mixing Ratio:

Mix 20L 888A with 1L 777B

Mix 4L 888A with 1L 888C

Pot Life:

8 hours, once catalysed.

Surface Preparation

Wood – Sand and dust down, apply primer.

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

Thinning and Clean Up

After catalysing with 777B add 50-75% 140 for G30, G50 use 777T for full gloss

After catalysing with 888C add 10-20% 140 for G30, G50 use 777T for full gloss.

Application viscosity 20-30" F4.

Clean gun and equipment with 140 or 777T.

Application

Spray – Solid colours: air assisted airless or conventional.

Do NOT apply by hot spray.

Do NOT use Flo-Rite in this product

Drying

Approximate air dry times at 20-25 deg C.

Dust Free: 15 minutes

Print Free: 30 minutes

Hard Dry: Overnight

Sanding: Overnight

Note: The above times will be adversely affected below 15 deg C.

Theoretical Coverage

Approximately 6.7 sq.m/L @ 50µm DFT (catalysed with 888C). 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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Substrate Systems

Preparation

Wood / MDF – Sand and dust down

Substrate / Recommended System	DFT (Microns)	Overcoat Time @ 20 Degrees C	Overcoat Preparation
WOOD – Solid (Clear Finish) 1 st coat 700 Urethane Sealer 2 nd coat 888A Fast Dry Acid Cat Clear	20-30 50-70	Overnight	Sand 360
WOOD – Veneer (Clear Finish) 1 st coat 777S Supercat Sealer OR Catalysed 949S 2 nd coat 888A Fast Dry Acid Cat Clear	20-30 20-30 50-70	Overnight Overnight	Sand 360 Sand 360
WOOD / MDF (Solid Colours) 1 st coat 777P Supercat Primer OR Catalysed 949P 2 nd coat 888A Fast Dry Acid Cat	50-60 50-60 50-70	Overnight Overnight	Sand 360 Sand 360
WOOD / MDF (Metallics) 1 st coat 777P Supercat Primer OR Catalysed 949P 2 nd coat 888A Metallic 3 rd coat 888A Clear OR 777HS Clear	50-60 50-60 50-70 50-70 40-60	Overnight Overnight 20 mins	Sand 360 Sand 360 N/A

DFT = Dry Film Thickness

All the above systems are for INTERIOR USE ONLY

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