



6 Margate Street, Botany NSW 2019
 P: (02) 9316 8034 F: (02) 9316 5474
 E: sales@pylon.com.au
 W: www.pylon.com.au

IMAGE

Polyurethane

789 WHITE GLOSS

700 PIGMENTED GLOSS

DATA SHEET
 DS Ref: IGP040814



Manufactured under a certified quality assured system

Product Description

A range of superior two pack polyurethane coatings for use on interior timber, veneer, melamine board, undercoated MDF and glass substrates. This range of Image has the benefits including an exceptionally high gloss finish, excellent opacity & levelling properties. Developed for use over PE450 and 740 White Undercoat.

Principal Uses

- * Kitchen doors
- * Glass splashbacks
- * Bathroom cabinetry
- * Commercial & domestic furniture
- * Shop fitting & joinery

Features & Benefits

- * Low VOC & MIR
- * Excellent heat, alcohol & water resistance
- * Sharp high gloss finish
- * High solids & opacity
- * Durable hardwearing finish
- * Excellent flow & self-levelling
- * Smooth 'off the gun' finish
- * User-friendly system
- * Available in Bio-Guard anti-microbial system & in Pylon's Glass Coatings System.



Solid Content mixed (2 parts A & 1 part B)

White Gloss Base 62%
Clear Gloss Base 50%



Theoretical Coverage

White Base 5-6m² @ 150 WFT (wet film thickness)
Clear Base 4-5m² @ 150 WFT (wet film thickness)



Packaging

Part A	White	4Lt	20Lt
	Colours	1Lt to	20Lt
Part B	1Lt	2Lt 4Lts	10Lt



Mixing Instructions

Use a flat blade stirrer for **Part A** before and after adding **Part B** hardener.

Mix by volume:- 2 Parts A to 1 Part B
 Stir thoroughly and leave to stand for 10 minutes.

* Add appropriate thinner and re stir.

Hardener

704 Medium
706 Slow
707 High Humidity

Refer to Pylon technical team



Thinning

* Add between 0 – 20% refer to page 2 'Application System Guide'.

Fast	Thinners 270
Medium	Thinners 275
Glass	Thinners 280



Drying Times

Dust Free	20 mins
Touch Dry	40 mins
Sanding / Recoat	3-4 hrs
Full Cure	7 days

Tested at 25° C & 60% relative humidity @ 150 micron WFT



Pot Life

3 – 4 hours

This data sheet and the relevant MSDS must be read and understood prior to application.

PROUDLY AUSTRALIAN MADE AND OWNED SINCE 1950



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Application System Guide

(based at 25° C and 60% humidity)

	% Thinners		Tip Size	Air Pressure		
	White Base	Clear Base		Gun	Pressure Pot	Pump
Suction Pot	15 - 20%	10 - 15%	1.2 - 1.6mm	30 - 45psi	N/A	N/A
Gravity Pot	15 - 20%	10 - 15%	1.2 - 1.6mm	30 - 45psi	N/A	N/A
Pressure Pot	15 - 20%	10 - 15%	1.2 - 1.6mm	30 - 45psi	6-10psi	N/A
Air Assisted Airless	5 - 10%	0 - 5%	9 – 11 thou	N / A	N / A	1000 -1500psi
Straight Airless	5 - 10%	0 - 5%	9 – 11 thou	N / A	N / A	1000 -1500psi

- Refer to Pylon technical team for your specific requirements

Equipment Cleaning

MEK or Thinners C

Surface Preparation

- 1) All surfaces must be clean, dry and free from dust, grease, dirt and all other contaminants before proceeding and throughout the entire coating process.
- 2) Apply a guide coat to ensure undercoat is free of imperfections.
- 3) Sanding
 - a. **Undercoated Surfaces:** 400 – 500 grit free-cut sandpaper.
 - b. **Melamine / White Board:** Sand thoroughly with 240 then 400 grit free-cut sandpaper.
- 4) Remove ALL sanding dust using an air gun and clean tack cloth or a lint free cloth.

Application Guidance

- Apply a tack coat and allow to flash off for 3 – 5 minutes;
- Then apply two even wet coats in a cross-hatch method;
- For optimum results leave between 4-8 hours and re-coat.

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Problem Solving

- **Orange peel;** reduce the air pressure and/or adjust thinning ratio.
- **Solvent boil;** apply lighter coats or allow a longer flash off time.
Pylon's polyurethane hardeners and thinners can be blended to suit individual application techniques and/or weather conditions.
Refer to Pylon technical team for your specific requirements

Storage Instructions

Store in an approved dangerous goods cabinet or bunker in dry condition below 30° C.

Shelf life; Part A - 12 months unopened and Part B - 6 months unopened.

Opened products; Part A - 6 months and Part B - 3 months.

Warnings

Pylon Coatings advises that:

- You review, understand and follow this data sheet and the MSDS before use;
- It will only support a coating system that is exclusively Pylon products;
- The total dry film thickness should not exceed 200 microns;
- Image should be tested on the selected substrate before proceeding;
- Image is not recommended for any surface that will be submerged in water;
- Image is for selected internal surfaces;
- Image should only be applied when temperatures are above 10° C and below 35° C;
- Image may not properly cure whilst temperatures are below 10° C;
- Image is a specialised industrial coating and should only be applied by experienced and competent tradespeople.

Condition of Use

All Pylon Coatings products are manufactured from high-grade raw materials to ISO 2008 quality assured system. We have no control over the conditions under which these products are stored, transported, handled or used, so customers are advised to test the product before adapting them to their own use. The information contained in this data sheet is based on data appraised in our own laboratory and from comprehensive market research. Pylon Coatings can only control the quality and formulation of our own products, and therefore have no responsibility over the quality or consistency of other company's products or substrates that the products are being applied on. Due to the possible variations between our controlled laboratory test conditions and techniques, differences in application and the range of substrates in today's market, Pylon Coatings supplies its products only on the condition that the consumer is satisfied with the performance of the product in meeting their requirements.

This data sheet and the relevant MSDS must be read and understood prior to application.