



HMG Coatings (South) Ltd
 Faraday Park
 West Portway Ind Est
 Andover
 Hants
 SP10 3SA
 Tel: 01264 356296
 Fax: 01264 338123

PAINTS

PRODUCT NAME**Synergy™ PW1 Primer to Pattern**

Technical Datasheet

Synergy™ PW1 Primer to Pattern

- Exceeds BS 6250 Severe Use rating
- High opacity formulation. Excellent water resistance
- Good flow & film clarity produces a superbly smooth finish
- Easily re-coatable for speedy production

Uses

High quality interior joinery & furniture.

Topcoat

PW1 (PU) HMG to Pattern
 PW1 (PU) HMG Metallic
 PW1 (PU) HMG Textured
 PW1 (PU) HMG SPECIAL to Pattern
 PW1 (PU) Black
 PW1 (PU) White

PW1 No.1 Cat
 (Pigmented
 Topcoat) 4:1
 mix

Basecoat

PW1 (PU) Primer to Pattern
 PW1 (PU) Primer Charcoal
 PW1 (PU) Primer Grey
 PW1 (PU) Primer White

PW1 No.2
 Catalyst
 (Pigmented
 Primer) 9:1mx

Thinners

Thinfast, thinned or thinslow

Cleaner

HMG Spray Gun Cleaner

Equipment

Conventional airless / airmix or HVLP spray equipment.

Application

TOPCOAT: Mix 4 Parts PW1 Top Coat with 1 Part B (No.1 for Pigmented Top Coats).

PRIMER: Mix 4 Parts PW1 Primer with 1 Part B (No.2 for Pigmented Primer). Once catalysed, thinners not normally necessary, however Thinfast, thinned or thinslow may be used if required up to a maximum of 10% by volume. Apply a light coat of PW1 Primer, allow to dry. Then after a further de-nib apply a full even coat of the PW1 top coat & allow to dry. This product contains isocyanates.

Information

As the catalyst contains isocyanate the use of air-fed masks is required whilst spraying & mixing. Please ensure that the total system dry film thickness (DFT) does not exceed 150 microns. Always lightly sand between coats to assist adhesion. Maximum 2 coats in any 8 hours. Catalyst should be used within 6 weeks of delivery. Once opened, Catalyst MUST be used within 7 days.

HMG Quick Reference**COVERAGE**

6-9 Sq.m/lt

TOUCH DRY

10-15 mins

RECOAT TIME

60 mins

MAX RESISTANCE

7 Days

POT LIFE

8 hours

MIX RATIO

4:1

SHELF LIFE

12 months

PACK SIZE

5 & 25 LT

Technical Data Sheets are also available on our website at www.hmgcoatings.co.uk

ALL MATERIALS SHOULD BE STIRRED AND CHECKED FOR COLOUR AND SHEEN BEFORE USE. NO CLAIMS FOR DISCREPANCY OF COLOUR OR GLOSS CAN BE ACCEPTED AFTER USE. INFORMATION CONTAINED ON THIS DATA SHEET IS TO THE BEST OF OUR KNOWLEDGE TRUE AND ACCURATE AND IS GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY, SINCE THE APPLICATION, USE AND PROCESSING OF THE PRODUCT IS BEYOND OUR CONTROL.