Precision
YACHT PAINT

TECHNICAL DATA SHEET

TDS: PMP224

PRECISION WOOD PRIMER

PM2241

DESCRIPTION:

Precision Wood Primer is a high quality, general use wood primer for interior and exterior use.

RECOMMENDED USE:

Precision Wood Primer penetrates and primes all timber, especially useful for priming soft wood.

AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre

FINISH:

Semi-matt

COLOUR:

White

TYPICAL S.G. (SPECIFIC GRAVITY):

1.49 @ 20 °C

VOLUME SOLIDS:

51%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

35 to 40 microns

EXPECTED SPREADING RATE:

13 sq.m / litre

@ 35 microns D.F.T

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

TYPICAL VISCOSITY:

3.2 Poise @ 25 °C

FLASH POINT:

Above 32 °C (open cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry:	3	hours @ 20 °C
Hard dry:	8	hours @ 20 °C
Full hardness:	5 to 7	days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME:

16 hours or overnight

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

434 g/litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

APPLICATION DETAILS:

Application restrictions	N/A	
Method:	Brush or roller	Airless spray
Thinner (Max vol):	Gen Purpose (10%)	Gen Purpose (10%)
Nozzle size:	0.011" - 0.013"	
Nozzle pressure:	1800 to 2000 psi	
Cleaning solvent:	General Purpose	
Recoat interval:	16 hours or overnight	

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free

For further advice contact Precision Yacht Paint Technical Services on +44 (0)1482 381456

The physical constants are subject to normal manufacturing tolerances.

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from contaminants. New wood should be sanded prior to coating to ensure an adequate "key" is produced.

MIXING INSTRUCTIONS:

Mix well before use.

APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Apply Precision Wood Primer direct to wood.

SUBSEQUENT COAT:

Most conventional, white spirit based top coats e.g. Precision Yacht Finish.

REMARKS:

HEALTH AND SAFETY:

See safety data sheet - SDS 11632

ISSUED:

22 November 2016

REVISION:

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The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on +44 (0)1482 381456.

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