Precision
YACHT PAINT

TECHNICAL DATA SHEET

TDS: PMG100

# PRECISION YACHT FINISH

# PM/G100/ALL

## DESCRIPTION:

Precision Yacht Finish is a high quality, modified long oil alkyd marine coating. It has excellent gloss and opacity.

## RECOMMENDED USE:

Precision Yacht Finish is suitable for all general marine areas, bridge fonts, deck work, masts, super structures etc.

## AVAILABILITY:

1 litre, 2.5 litre. (0.5 litre, Black, White, Red, Oxford Blue and Ivory White only)

## FINISH:

Gloss

## COLOUR:

Black, White, Golden Yellow, Red, Ruby, Deep Red, Light Blue, Middle Blue, Oxford Blue, Grey, Deep Green, Ivory White.

## TYPICAL S.G. (SPECIFIC GRAVITY):

0.9 to 1.16 @ 20 °C

## VOLUME SOLIDS:

Approx 44%

## WET FILM THICKNESS W.F.T

80 microns

## DRY FILM THICKNESS D.F.T

35 to 40 microns

## EXPECTED SPREADING RATE:

12 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:

3.5 Poise @ 25 °C

## FLASH POINT:

Above 32 °C (closed cup)

## DRYING TIME: @ RECOMMENDED D.F.T

| | | |
|---|---|---|
| Touch dry: | 4 | hours @ 20 °C |
| Hard dry: | 12 | 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:

12 hours or overnight

## APPLICATION SPECIAL CONDITIONS:

N/A

## VOC CONTENT:

Max 530 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" | |
| Nozzle pressure: | 1800 to 2000 psi | |
| Cleaning solvent: | General Purpose | |
| Recoat interval: | 12 hours or overnight | |

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

**The physical constants are subject to normal manufacturing tolerances.**

**Precision Yacht Paint**
**Lockwood Street, Hull, East Yorkshire, HU2 0HN**
**Tel.: +44 (0)1482 381456**

## SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants. Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

## MIXING INSTRUCTIONS:

Mix well before use.

## APPLICATION CONDITIONS:

As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.

## PRECEDING COAT:

Precision Yacht Undercoat.

## SUBSEQUENT COAT:

Precision Yacht Finish.

## REMARKS:

## HEALTH AND SAFETY:

See safety data sheet - White - SDS 11571,
Black - SDS 11570. All other colours - SDS 11572.

## ISSUED:

09 November 2016

## REVISION:

1

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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