

Precision

YACHT PAINT

TECHNICAL DATA SHEET

PRECISION ANTI-CORROSIVE METAL PRIMER

TDS: PMP201

PM/P201/24

DESCRIPTION:

Precision Anti-corrosive Metal Primer is a robust zinc phosphate metal primer for use on prepared steel and aluminium surfaces. This primer has superior anti-corrosive properties drying to a semi-matt finish.

RECOMMENDED USE:

Precision Anti-corrosive Metal Primer is for use with a wide range of conventional topcoats such as Yacht Finish.

AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre

FINISH:

Semi-matt

COLOUR:

Red

TYPICAL S.G. (SPECIFIC GRAVITY):

1.32 @ 20 °C

VOLUME SOLIDS:

46%

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:

3.5 Poise @ 25 °C

FLASH POINT:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 2 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 430 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush or roller Airless spray

Thinner Gen Purpose Gen Purpose
(Max vol): (10%) (10%)

Nozzle size: N/A

Nozzle 1800 to 2000 psi
pressure:

Cleaning General Purpose
solvent:

Recoat 12 hours or
interval: overnight

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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SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminants. Bare steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended. If blast cleaning is impractical, mechanical cleaning should be employed as hand cleaning does not clean the steel to the required degree. Any oil or grease should be removed with a degreaser before de-rusting. Where blast cleaning is carried out after assembly, special attention must be paid to edges, corners, nuts, bolts, welds etc. Welds should, if necessary be ground and all weld spatter, slag etc. must be removed.

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:

N/A

SUBSEQUENT COAT:

Suitable topcoat including Precision Yacht Finish.

REMARKS:

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 specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on +44 (0)1482 381456.

HEALTH AND SAFETY:

See safety data sheet - SDS 11596

ISSUED:

22 November 2016

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