

TECHNICAL DATA SHEET

TEAMAC P101 2 PACK POLYURETHANE TOPCOAT

DESCRIPTION

Teamac P101 2 Pack Polyurethane Topcoat is a, light stable aliphatic polyurethane which will not fade or yellow when exposed to high levels of ultra violet light. Teamac P101 2 Pack Polyurethane Topcoat is used as a coating that will not support fungus growth and is easily cleaned of surface contaminants.

COMPOSITION

Two pack clear or coloured aliphatic polyurethane.

APPEARANCE

Gloss

DURABILITY

Teamac P101 2 Pack Polyurethane Topcoat has high abrasion and protection and durability.

THICKNESS

Average 75um d.f.t. per coat.

TYPICAL INSTALLATIONS

Teamac P101 2 Pack Polyurethane Topcoat should be applied direct to GRP or wood surfaces for a finish. **Note: it should not be applied over existing single pack coatings such as Marine Gloss, Undercoat or Yacht Varnish.**

SUBSTRATES

Teamac P101 2 Pack Polyurethane Topcoat will adhere to ferro concrete, wood, and GRP.

SURFACE PREPARATION

It is essential that all surfaces are laitence free, clean, dry and free from any contaminants such as oils and fats.

APPLICATION

5-30°C - by brush or short nap mohair roller. This product can also be spray applied in approved conditions.

Teamac® Paints

MANUFACTURERS OF DECORATIVE, MARINE AND INDUSTRIAL COATINGS

Teal & Mackrill Limited,
Lockwood Street, HULL. HU2 0HN

Telephone: +44(0)1482-320194 Fax: +44(0)1482-219266 Email: info@teamac.co.uk

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When brush or roller applied at ambient temperatures - these products do not emit free Isocyanate above levels recommended by C.O.S.H.H. Regulations. However, the protective measures shown on the product labels and safety data sheets must be followed.

When used at elevated temperatures or atomised (sprayed) these products do emit small amounts of free Isocyanate and should only be sprayed in an atmosphere controlled working area, with suitable ventilation or flame proof extraction of air. Operatives must wear suitable protective clothing and separate air fed breathing apparatus. It is recommended that spraying of these products be avoided wherever possible to facilitate uncomplicated application and site conditions.

PRIMING

Prime porous ferro concrete surfaces with, High Performance Primer W221/1. Metal surfaces should be suitably primed. (Teamac Etch Primer Q103/3 for aluminium, Teamac 'Epidox' Zinc Phosphate Primer for steel.)

MIXING

Teamac P101 2 Pack Polyurethane Topcoat is packed in pre-measured 1 litre units and should not be split further. Contents of small container (hardener) should be added to contents of large container (Base) and mixed thoroughly with a paint stirrer for two minutes.

COVERAGE

7-8m² per 1 litre unit per coat - Clear only.
6-7m² per 1 litre unit per coat - Colours

MAINTENANCE

Teamac P101 2 Pack Polyurethane Topcoat can easily be cleaned using conventional and proprietary cleaning methods.

CURE SCHEDULE

Pot life @ 20°C - 6-8 hours
Initial cure time @ 20°C - 3-4 hours
Foot traffic @ 20°C - 16-24 hours
Heavy traffic @ 20°C - 48-72 hours
Full cure - 5-7 days

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Flash Point - 40°C

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This information is given in good faith and is based on experimental and practical work over many years. It should be noted that recommendations and suggestions are made without guarantee as the end use of product is beyond our control

HANDLING

Every precaution has been taken to ensure safe handling of this product, but operatives are advised to wear protective clothing, gloves and face masks (spraying) and to ensure an adequate flow of air, sufficient to ventilate the application area. This product contains solvent and is inflammable.

The T.L.V. is within the current Health and Safety at Work Regulations and the storage and handling is comparable with conventional paints, except for spray application.

Please read warning labels on containers prior to use, and refer to the respective Safety Data Sheets. SDS 10866 & 10867.

For further information please contact our technical department.

Teal & Mackrill Ltd.
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Hull
HU2 OHN

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Fax: +44 (0)1482 219266
E.mail: info@teamac.co.uk

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