

PU Linemarking Paint

Tough polyurethane single pack linemarking paint with a gloss finish



“maintenance made easy”



PRODUCT DESCRIPTION

PU Linemarking Paint is a single pack polyurethane-based medium duty coating with a very high solid content of 55% and a gloss finish. It consists of a polyurethane alkyd medium with high opacity pigments in aliphatic solvents.

Tough, yet flexible, PU Linemarking Paint resists oil and chemicals as well as foot and light truck traffic. PU Linemarking Paint is cost-effective, easy to apply and fast drying.

TYPICAL USES

It is ideal for use on pedestrian crossings and car parks.

SUITABLE SUBSTRATES

PU Linemarking Paint may be applied to almost any road surface including concrete, tarmac, blacktop, block paving etc.

COLOUR

PU Linemarking Paint is available in either white or yellow.

PACKAGING

PU Linemarking Paint is supplied as a single pack 5L unit.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

The surface must be clean, dry and free from dirt, grease and other contamination. New concrete should be left for at least 3 months before painting, and a moisture check should be carried out to ensure this lies within acceptable limits. Hard concrete or granolithic surfaces should be treated with Polycote *Etch IT* to improve adhesion, and any surface grease or contamination chemically removed using Polycote *Degrease IT*. These treatments must be thoroughly rinsed off and the surface allowed to dry before painting. Pits and holes may be filled using Polycote *CreteX* products. Please refer to relevant Data Sheets.

DIRECTIONS FOR USE Cont.

MIXING

Stir very thoroughly before use to ensure full dispersion of solids throughout the mix. Mechanical mixing from the bottom of the tin in an upwards motion is advised for 2 minutes.

Failure to stir the paint sufficiently prior to use can result in colour and gloss differences between the same batches of paint when applied.

APPLICATION

Apply by roller or brush. If the area has not previously been treated, thin the first coat with 30% White Spirit to improve penetration and adhesion working well into the surface. Apply full second coat. If reflectivity is required, then reflective beads can be incorporated to provide this.

AVOID APPLYING TOO THICKLY – applying polyurethane paint too thickly can prevent curing, resulting in a skin forming on the surface while remaining soft underneath.

DRYING TIME

At +20°C, *PU Linemarking Paint* is touch dry in approximately 4-6 hours, re-coatable after drying overnight.

APPLICATION TEMPERATURE

Do not apply below +8°C as drying time will be affected.

COVERAGE

Depending on the texture and porosity of the surface, the coverage of *PU Linemarking Paint* is 300 lin.m. @ 100mm per 5L unit.

CLEANING

Application tools may be cleaned using White Spirit or Turpentine Substitute.

SHELF LIFE AND STORAGE

Shelf life in unopened containers is approximately 12 months subject to conditions of storage. Store in a cool, dry, frost-free environment away from sources of ignition.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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