

DuraGrip

The instant, easy cure to slip hazard



“maintenance made easy”



PRODUCT DESCRIPTION

Our Duragrip GRP range is an easy cure to slip hazards. It is pre-cut to size, simple and quick to fix, ready for immediate traffic, totally waterproof, chemical resistant and permanent. Duragrip is a resin bonded grit texture that will provide years of phenomenal grip under foot, in the most aggressive conditions. It can be used for pedestrians, vehicular and forklift traffic.

TYPICAL USES

Duragrip is often used to ensure that stairs meet DDA requirements, decking can be made safe, and slip hazards cured. Typical uses include stairs, walkways, decking, boats, submarines, and piers.

SUITABLE SUBSTRATES

Duragrip can be fixed to concrete, tarmac, wood, steel, tiles, bricks, and indeed almost any solid substrate.

COLOUR

Duragrip Sheeting, Treads & Deckgrip are usually supplied in Yellow, Black or Stone. Nosings are usually supplied in Yellow, White or Glow-In-The-Dark. Other colours are available on request.

PRODUCTS AVAILABLE

Polycote’s Duragrip Range includes: Duragrip GRP Nosings (inc. Glow-In-The-Dark), GRP Deckgrip, Duragrip Treads (inc. Stone Treads) and Duragrip Sheet. We can also manufacture other versions. Please contact the Polycote Technical Helpline for further information.

PHYSICAL PROPERTIES

SLIP RESISTANCE

Duragrip has been tested using the Pendulum Test Method on a scale from 0-100 (0 - Very low slip resistance, 100 - Very high slip resistance). The results were as follows:

Dry Surface:

Medium: 67

Coarse: 85

Wet Surface:

Medium: 60

Coarse: 65

FLEXURAL STRENGTH

Duragrip has not been designed to bridge gaps and therefore has very little flexural strength. Duragrip must have a solid substrate.

CHEMICAL RESISTANCE

Duragrip is highly chemical resistant, however other versions are available depending on chemical resistance.

DIRECTIONS FOR USE

SURFACE PREPARATION

All surfaces must be clean, dry and sound. All loose laitance must be removed and uneven surfaces repaired. Duragrip can be laid on a slightly uneven surface, however any holes larger than 20mm deep by 100mm wide must be filled with an appropriate repair mortar. Please call the Polycote Technical Helpline for further information.

CUTTING

Duragrip can be cut to size using a skill saw with a diamond blade (4mm), or alternatively using an angle grinder (1mm blade).

Before fixing any of the Duragrip products, place them in their respective positions to ensure that they fit freely and that the finish will be neat.

INSTALLATION

There are two method of fixing the Duragrip: Duragrip Adhesive, or screwing. Either can be used, however, we recommend that both are used to ensure a high strength fixing.

Duragrip Adhesive: Apply the adhesive to the back of the Duragrip. We recommend a bead of 6mm, however this depends on the condition for substrate. Once applied, immediately place the Duragrip in position and press firmly to ensure good adhesion. The adhesive should be tack free in 1 hour, however full cure can take up to 12 hours.

Screwing: Using a masonry drill bit, drill a hole every 400-500mm and no more than 50mm from each edge. Using stainless steel screws, fix to the substrate. We recommend a screw size of 32 x 4.2mm, however anything near this size should be adequate.

TEMPERATURES

Duragrip is designed for temperatures anywhere between -20°C to +60°C.

CLEANING

For the removal of general dirt, we advise that a stiff broom is used. Chemical detergents can be used, however, we recommend that a sample patch is tested prior to use. We don't advise pressure washing regularly as this may damage the adhesive.

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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