

DuraGrip Adhesive

High performance polyurethane adhesive sealant



“maintenance made easy”



PRODUCT DESCRIPTION

Duragrip Adhesive is a gun-applied moisture curing polyurethane compound with outstanding resistance to weathering and joint movement, coupled with excellent adhesive properties.

TYPICAL USES

Duragrip Adhesive is ideal for repairing joints, gaps, cracks and holes in all types of roof area prior to application of waterproof coatings. It is recommended for use with Uroflex elastomeric waterproofing systems and is also compatible with most other roof coatings. If in doubt, please contact Polycote Technical Helpline.

SUITABLE SUBSTRATES

Duragrip Adhesive may be applied to asphalt, bitumen, felt, asbestos, concrete, roofing tiles, slate, brick, stone, cast iron, galvanised steel, aluminium, lead, zinc, glass and timber.

COLOUR

Duragrip Adhesive is grey in colour.

PACKAGING

Duragrip Adhesive is supplied in 380ml cartridges, 12 cartridges per pack, complete with polyethylene nozzles.

DIRECTIONS FOR USE

Typical Shore A Hardness	55
Chemical Resistance	Resists most dilute acids & alkalis
UV Resistance	Very Good
Movement Accommodation (Tension and Compression)	35%
Modulus @ 100% Extension	1.12N/mm ²
Maximum Extension	220%
Tensile Strength at Break	1.85N/mm ²
Service Temperature	-40°C to +150°C

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH JOINT PREPARATION IS ESSENTIAL.

Any previous joint filler should be removed and all loose debris raked out. The prepared surface should be dry, clean, sound and free of flaking or loose material. Porous surfaces should be primed with Polycote *SP Primer* – see ‘Suitable Substrates’.

PRIMING

A single coat of Polycote *SP Primer* should be applied if appropriate using a clean dry brush and allowed to dry for 60 minutes. *Duragrip Adhesive* should then be applied as soon as possible and in any case within 8 hours.

APPLICATION

Apply using a caulking gun. Cut the nozzle at an angle to facilitate the placing of the compound.

COVERAGE

A thin bead of approx 6mm x 6mm will produce approximately 10.5 linear metres from a 380ml tube.

CURING TIME

At 20°C/65% relative humidity, *Duragrip Adhesive* will form a tack-free skin after 20 minutes and cure at a rate of 2mm per 24 hours.

OVERCOATING

Whilst *Duragrip Adhesive* will accept most floor coatings once completely cured, this is not recommended as the flexibility of the compound is likely to cause cracking of the coating. Please contact Polycote Technical Helpline to ensure compatibility.

APPLICATION TEMPERATURE

Duragrip Adhesive should be applied at a temperature between +5°C and +35°C.

CLEANING

Tools and equipment should be cleaned whilst material is still wet using Solvent Cleaner. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

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

CE

Polycote UK, Centre Point, Wolsley Road,
Woburn Road Industrial Estate, Kempston,
Beds MK42 7EF

14

EN15651 -1: F – EXT-INT
DURAGRIP ADHESIVE

1 Part Sealant for Facade Elements for
exterior and interior application.

HEALTH & SAFETY

Before using this product, please ensure you have received & read carefully both the Hazard Label applied to the container & 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.

REV: 06/17