

Bonded Dry Graphite Delivery Coating

Description

MOLYSLIP GLASSTEK EGC is a specially formulated dispersion of high purity graphite in 2-part thermoset resin designed to provide superior lubrication and minimise thermal transfer from the gob when applied to the delivery equipment of high volume glass forming machinery.

MOLYSLIP GLASSTEK EGC provides lubrication and a thermal barrier between the semi-molten glass gob and deflectors, troughs and on older machinery scoops. The durable dry graphite coating eliminates the smoke, fumes and carbon build-up associated with traditional wet delivery lubricants.

MOLYSLIP GLASSTEK EGC provides long term lubrication, ensures consistent gob speed and accurate delivery.

Features and benefits

- Resin bonded temperature resistant low friction coating
- Ambient temperature curing
- Long service life
- Provides consistent delivery speed
- Maintains accurate delivery
- Easily applied by brush
- Facilitates patch coating during operation

Note: Not suitable for spray application
Do not mix parts A & B at extremes of temperature

Packaging

500g Duo-tin

Technical data

GLASSTEK EGC



Instructions for use

Equipment preparation

Patch Coating:

Abrade area to be coated to provide a key for new coating to bond
Clean area with residue free degreasing solvent

Re-coating:

Remove all previous coating(s)
Clean area with residue free degreasing solvent

Application

Ensure equipment to be coated has a surface temperature 15 - 25°C (normal ambient)
Stabilise the product (Parts A & B) at 15 - 25°C (normal ambient temperature)
Add Part B to Part A and mix until a uniform consistency
Apply immediately after mixing by brush to achieve a single coating thickness of not less than 1mm
Allow to fully air dry for at least 8hrs @ 15 - 25°C (normal ambient temperature), for best results a drying time of 24hrs is recommended

Technical data (typical values)

Property	Test method	Result
Appearance	-	Smooth black paste
Base	-	Thermoset epoxy resin
Solvent	-	Butyl glycol
Solid Lubricant	-	Graphite
Content	%/weight	22 (applied coating)
Open time (after mixing)	Mins	40

Storage

Store MOLYSLIP GLASSTEK EGC out of direct sunlight.
Storage temperature should be controlled to between 15°C and 40°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.
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Molyslip Atlantic Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester, M44 5EG, UK
Tel: +44 (0)161 804 4700 Fax: +44 (0)161 804 4701 enquiries@molyslip.co.uk www.molyslip.co.uk

Company registration number: 02664511; Company registered in England VAT registration number GB578295191