



ENISEAL GL 550

HIGHLY FLEXIBLE SEALANT

DESCRIPTION

ENISEAL GL 550 is specially formulated to laminate non-woven textiles with glass and protect it from any type of leakage. It has excellent adhesion with glass, polycarbonate and acrylic sheets.

ADVANTAGES

ENISEAL GL 550 is flexible with zero permeability it helps to seal as well as waterproof to a glass or acrylic sheet structure. It has excellent bonding of almost all construction materials.

RECOMMENDED USES

- For sealing and waterproofing of the glass joints, acrylic sheets and polycarbonate structures.
- Suitable for general repairs.
- It gives excellent bond strength.

COVERAGE

1 Kg ENISEAL GL 550 will cover approx. 5-6 RMT areas (depending upon the groove size).

TECHNICAL DETAILS

SOLIDS CONTENT	
BY WEIGHT	: 58%± 2%
ELONGATION	: > 1000 %
TEAR RESISTANCE	: 28 KN/M
COLOR	: Black
SOFTENING POINT	: Up to 120°C. If exposed to direct sunlight.
SPECIFIC GRAVITY	: 1.1±0.2 @20°C
TOUCH DRY TIME	: 5 Hr. @22°C & RH50%
PERMIABILITY	: NIL (IS:2645-1975)
FLAMIBILITY & TOXICITY	: NIL

SURFACE PREPARATION

The application surface must be clean and free from dust, grease and loose particles.

METHOD OF APPLICATION

Primer the surface with high builds ENISEAL –GL 550 Tack coat. Applying Special synthetic textile strip between the joints. Applying one coat of ENISEAL-GL 550 embedding synthetic textile. Applying one more coat of ENISEAL –GL 550 after 1st coat is fully cured. (It will take 24 hour).

SAFETY

ENISEAL –GL 550 is safe, non-toxic, and eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

STORAGE

Minimum 18 months in unopened container. Store away from sunlight and preferably below 30°C.

PACKING

ENISEAL –GL 550 is packaged in 5 Kg. and 20 kg containers.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

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