SLENDERPANE
QUALITY HERITAGE SLIMLINE GLASS SOLUTIONS

Heritage Putty

Heritage Putty is a modern, cartridge-applied, hybrid polymer-based alternative to traditional putty, designed for glazing in period properties and conservation areas where a traditional appearance is required. It offers the look of authentic putty with the enhanced performance, durability, and quicker drying times of a modern sealant.

Properties

Composition: A hybrid polymer-based compound (rather than traditional linseed oil and chalk) that is isocyanate, silicone, and solvent-free.

Durability and Flexibility: It is moisture-cured, durable, and permanently elastic, allowing it to accommodate the natural expansion and contraction of timber frames, which prevents cracking and moisture ingress common with traditional putties.

Adhesion: Offers excellent adhesion to a variety of prepared surfaces, including timber (softwood and hardwood), steel, and stone frames.

Paintability: Can be painted with both water- and solvent-based paint systems within hours of application, a significant improvement over traditional putties which may take weeks to form a paintable skin.

UV Resistance: Provides excellent UV resistance and is suitable for both internal and external use.

Workability: Has good tooling properties between 5°C and 30°C, a working time of approximately 10 minutes, and a skinning time of about 20 minutes (depending on temperature and humidity).

Applications

Heritage Putty is primarily used in restoration and replacement glazing projects, particularly where planning or conservation regulations require the appearance of traditional putty. Specific applications include:

- Glazing single or laminated glass.
- Installing Insulating Glass Units (IGUs) and reduced sightline/slim style units.
- Use in specific "H" glazing systems (H1, H5, H7) as either a sole bedding and fronting compound or in conjunction with other components.
- Suitable for use in contact with the edge sealant of IGUs and the PVB interlayer of laminated glass.

Instructions for Use

1. Prepare surfaces by ensuring they are clean, dry, and free of debris, applying a primer if necessary for the substrate.
2. Prepare the cartridge by attaching and cutting the nozzle to the required size.
3. Apply the putty using a gun, ensuring it makes good contact with all surfaces in the joint.
4. Tool the sealant within approximately 10 minutes of application. Masking tape can be used for a cleaner finish and should be removed immediately after tooling.
5. Clean excess uncured material mechanically or with white spirit or a soap solution. Cured material on glass can be removed with a scraper.
6. The putty can be painted within hours or days. Using water-based paint is recommended as solvent-based paint may prolong the drying time.