

General Description:

MAS GLAZING PUTTY is a hand applied setting glazing compound for sealing glass into metal and wooden frames. Ideal for single glazing of pre-treated wooden and metal rebates.

Recommended Usage:

Easier to apply than most competitive putties. It has extended shelf life.

Limitations:

Unsuitable for plastic frames, heat absorbing glass, double glazing or frames treated with decorative, micro porous stains.

Physical Properties:

Appearance	Thick paste
Oil content	12%
Specific Gravity	2.0 kg./li.
Application Temp.	5 ⁰ C to 30 ⁰ C
Service Temp.	-30 ⁰ C to 50 ⁰ C
Service life	Up to 20 years when applied according to the methods outlined in BS6262 (1982) and BS8000: Part 7 (1990)
Coverage	For putty facing, coverage will be between 3-5 meters depending on the rebate dimensions and frame type
Drying time	Overpaint when skin has formed, between 7-28 days after glazing

Surface Preparation:

All surfaces must be clean, dry and free from dust, grease and other contamination.

Priming:

All wooden frames must be sealed either an oil based primer or with two (2) coats of Undercoat Primer prior to glazing.

Painted steel frames may be glazed without any further preparations. Galvanized frames must be treated with Galvanox Solution or allowed the weather naturally prior to glazing.

Suitability of the primer should be checked if hardened by wiping gently with white spirits.

Application:

Glazing

Work putty in hands before use. Ensure rebates are dirt-free and prepared as detailed above. Apply putty to rebate, bed in glass and secure with pins (wooden rebates) or spring clips (metal rebates). Apply putty to front face of glass and smooth to a triangular fillet with a putty knife.

Over painting

Product must be fully protected with an undercoat and topcoat after a surface skin has formed; i.e., after 7 days, but not later than 30 days after glazing. Allow undercoat to dry before applying gloss. Overpainting before a skin has formed may result in bubbling and blistering of the paint film coupled with oil seepage. Overpainting after 30 days may result in cracking and a loss of adhesion. Varnish and preservative stain should not be used as they do not afford adequate protection.

Maintenance

Maintenance is essential for a long term performance of the putty. Make good any defects/damages with fresh putty. When painting/repainting, ensure the paint seal overlaps the join between the putty and the glass and that the frame is well maintained.

Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Cleaning of Tools:

All tools should be cleaned with appropriate Wash Thinner or EB Thinner # 155

Physiological Hazards:

MAS GLAZING PUTTY does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS GLAZING PUTTY is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

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