FHC PUTTY

Item No. **APP1W FHC All Purpose Glazing Putty**
Item No. **APP1G FHC All Purpose Glazing Putty**
Item No. **MSP1G FHC Metal Sash Putty**
Item No. **WSP1W FHC Wood Sash Putty**

PRODUCT DESCRIPTION

FHC Putty is professional quality glazing compound specifically designed for face glazing wood and metal sash. It handles and smoothes with minimum effort and provides a seal that resists weathering, vibration, expansion, and contraction. Meets the requirements of Federal Specifications; TT-G-410E, ASTM C669, D2249, D2376, and C797.

PRODUCT USES

Recommended for the exterior and interior face glazing of primed steel, stainless steel, bonderized galvanized steel, aluminum, and wood.

SURFACE PREPARATION AND APPLICATION

FHC Putty should be applied when temperatures are above 40°F (4.4°C). Surfaces should be clean, dry and free of frost. When reglazing, remove all old glazing compound from the glass and sash.

FHC Metal Sash Putty glazing compound must first be applied to the sash to provide back bedding for the glass. Install glass and clips. Apply facing and knife smooth, removing any excess compound from the bedding carefully with your knife. Use spacer shims at quarter points to maintain an 1/8" bedding thickness. There should be no glass to metal contact. If the lite size is over 24" in horizontal dimension use setting blocks at quarter points on the bottom rail. The exposed portion of the bedding should be knifed smooth to a "rain shed" angle to prevent collection of water.

Sash to be glazed must be properly installed and adjusted before glazing. Adjustments of freshly glazed sash will rupture the adhesive bond of the putty to the glass and sash. Sash must always be adjusted properly to glazing and sufficiently rigid to permit normal operation without excessive flexing or bending.

Glass should be of recommended thickness and cut to size to fit the opening in accordance with the glass manufacturer's recommendation. Install the glass with a sufficient amount of clips to hold the glass in the sash. The glazing compound should not be expected to hold the glass in the opening. On large lites in metal sash apply clips at 18" intervals on all runs.

For best results prime wood sash with an oil-based primer first and allow to dry, before applying putty. Putty must be painted with a good grade paint. Latex paint can be used, but if putty is not fully cured the oils from the putty could cause the paint to bubble. Only paint after the putty has developed a finger hard set (4 to 8 weeks depending on temperature and humidity), determined at 70° F . When painting, the paint line must lap onto the glass and bedding area from the face portion.

DO NOT THIN GLAZING. At no time should any solvents or any type of oils be added. In addition, the putty cannot be tinted or colored by adding color pigments.

Mixing Instructions:
Bring compound to room temperature prior to use for best workability. Knead (mix) entire contents of container prior to application. Empty the ENTIRE container onto a piece of glass or a plastic surface and mix the oils into the putty until a uniform mixture is produced. DO NOT mix small amounts at a time. Mixing small amounts of putty will result in handfuls of putty that are either too dry, or contain too much oil. DO NOT mix on cardboard, as the cardboard will

LIMITATIONS

Do not use for window panes over 48" in any dimension. Do not use for glazing insulated glass units with organic seals, plastic window panes, composite or composition panels, porcelainized steel insulating panels, channel glazing, or for stained/leaded glass projects.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Color: Gray and Off-White
Odor: Mild, Pleasant
Consistency: Knife Grade
Vehicle: Blend of Linseed Oils, Marine Oils
Volatile: Mineral Spirits
Pigment: Inorganic Fillers and Color Pigments
Solids (%): 85.35
Weight/Gallon: 17.2 lbs.

SHELF LIFE

8 months (unopened container)

CLEAN UP

Before setting excess material may be removed with mineral spirits. After setting, material must be cut away. Clean hands with waterless hand cleaner or wipes in a bucket. Clean tools with mineral spirits.

STORAGE

Store in a cool, dry place.

PACKAGING

Gallons

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