

XHP WOOD FRAME GLAZING COMPOUND — PRODUCT DATA SHEET

Interior/Exterior Grade, Self Priming, Glazing Compound For Use In Timber Frames

PRINCIPAL USES

For glazing of unprimed or primed wood framed window sections with a compound thickness of 12mm approx. For detail on glazing, installation and material selection, users are recommended to refer to NZS 4223 Code of practice for glazing in buildings.

Glasscorp XHP Wood Frame Compound is designed for use with clear float glass only. For glazing any other glass types please contact your glass supplier. For glazing tinted and coated glass we recommend a timber bead system due to possible complications relating to heat transfer from the glass to putty mass.



APPLICATION PROCEDURE

Substrate Preparation | Surfaces to be glazed must be sound, clean, dry and free from grease, dirt and other loose material before application. This product is self priming, but it can also be used on timber which has been primed with a suitable oil based/alkyd or water based primer. Primer must be dry before proceeding. A traditional brush applied film of conventional long oil alkyd based undercoat applied at nominally 20 microns dry allows for some oil migration to the timber joinery and promotes normal oxidation rates of the putty. If exceeded, a high build up of primer may cause slow putty cure and subsequent paint failure with cracking, peeling or wrinkling.

Glass Bedding | Bed glass using XHP Gunnable Bedding Compound. (Do not use silicone sealants)

Thickness Of Putty | Thickness of compound to be 12mm approx. Where required, timber fillets are to be fitted to limit the thickness of compound. Timber fillets to be either hardwood or primed H3 treated pine. Timber fillets of alternate materials may be used, but should be checked for compatibility before use.

Excessively thick compound will fail to cure through, resulting in a wrinkled, soft compound that may 'weep' oil, and will result in failure of the paint system.

Application | Do not thin the XHP Wood Compound before use. Slice desired amount of compound from sausage and soften in hands as required. Balance of sausage can be kept as only the exposed face will skin. Simply slice skinned face off with stanley

knife before reusing. Ensure compound is uniform in consistency. Using a clean putty knife press firmly into cavity and smooth off. For best results we recommend using a Glasscorp GT020 Bent Putty Knife. XHP Wood Compound should be painted once adequate curing has occurred.

SURFACE CURE TIMES BEFORE PAINTING

- XHP Wood Frame Glazing Compound can be painted after 24 hours
- To delay painting once adequate curing has occurred may lead to surface deterioration and subsequent peeling of the paint
- We suggest painting to be completed within a 6-week period

PAINTING

Prime with a suitable oil-based/alkyd or water-based primer. Finish with two further coats of a compatible exterior durable oil-based/alkyd or water-based finish coat. Ensure paintwork is lapped onto the glass a minimum of 2-3mm to ensure a weather seal is achieved. Avoid use of fast drying paints.

CLEAN UP

Clean all equipment using mineral turpentine.

SHELF LIFE

Under normal conditions of temperature and humidity, unopened sausages can be stored for up to 6 months.

NOTE: The information pertaining to the use and application of this product is based on the best information available to us at date of printing. Because of the influences of conditions beyond our control on the application of this product, there is no warranty of performance, either expressed or implied.

We recommend that specifiers of our products conduct confirmatory tests to determine suitability for their specific use.

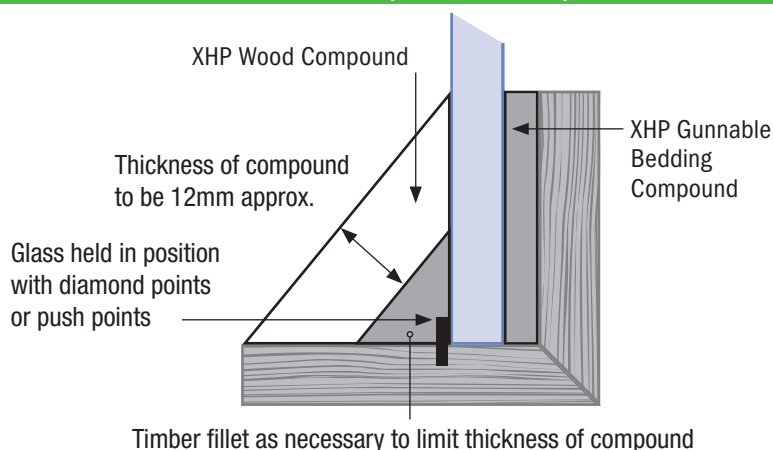
SILICONE SEALANTS

Silicones produce chemicals which prevent oil based putties from drying. Do not use silicone sealants in conjunction with Glasscorp XHP Wood Frame Compound

CEDAR JOINERY

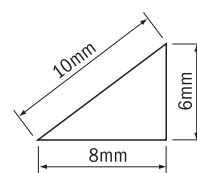
Glasscorp has no control over the source of Cedar used to manufacture windows. Therefore we do not take any responsibility for XHP Compound affected by high antioxidants present in some Cedar; which is known to cause subsequent problems with the curing of the compound mass.

TIMBER FRAME (EXAMPLE ONLY)



PUTTY FILLET SIZES GUIDE

Up to 1 sqm
Glass Size



1 to 1.5 sqm (max)
Glass Size

