

PHOENIX® BEDDING COMPOUND

Version No. 3

Revision Date: 19/07/2013

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DESCRIPTION

Bedding compound for metal frames and assemblies.

KEY FEATURES

High quality hand-applied glazing compound for jointing steel frame assemblies.

Will not slump.

Capable of accommodating some thermal movement.

Can be overpainted.

Easy to apply and finish.

Good long term performance.

USES

For use as a bedding material in single or composite metal frames and other non-porous surfaces.

For joining steel assemblies.

PERFORMANCE

Adhesion: Good to most metal surfaces.

Base technology: Drying oil

Curing system: Sets initially by absorption of oil into the frame and loss of volatile components followed by reaction with oxygen in the presence of moisture.

Mould resistance: Good

Movement accommodation: <5%

Paintability: Can be overpainted after skin formation (after approx. 7 days).

Service life (predicted): 10 years

Service temperature range: -20°C to +70°C

Slump: Nil

Staining: Can cause staining of non-porous surfaces if not previously sealed.

UV resistance: Good

APPLICATION

PROPERTIES

Application temperature range: +5°C to +30°C

Shelf life: 3 months when stored in original containers in cool, dry conditions.

Skinning time: Skin forms after approximately 3 - 7 days, dependent on thickness, ambient temperature and humidity.

Working time: Approximately 4 hours.

INSTRUCTIONS

Remove all dust, grease and loose material from the rebate. Any moisture on the steel should be wiped off using a clean paper towel or other absorbent material to give a dry surface. Porous surfaces should be sealed with an appropriate sealer prior to application of bedding compound.

To assist durability, the minimum joint width should be at least 3mm with a depth of 20 – 25mm. Maximum joint width should not exceed 8mm otherwise there is a risk of slump or exudation of oil.

Tooling: Tool immediately after sealant has been applied before the material forms a skin.

The material is primarily intended for bedding joints in steel frames / assemblies such that the majority of the compound is left unexposed. Overpainting of exposed areas, especially in butt joints, will assist in extending the service life of the material.

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EQUIPMENT

A selection of useful tools and accessories is also available and includes:

Glazing blocks, tooling block, trimming knives, hacking knives, glazing shovel, glass cleaner, high powered & standard guns.

PACKAGING

25 kg buckets – individual

Standard colour: Natural

HEALTH AND SAFETY

There are no known health hazards associated with Bedding Compound when used as recommended.

Wash hands immediately after use.

See Product Safety Data Sheet for further information.

GENERAL

Phoenix® Bedding Compound is part of a full range of putties, glazing compounds and tools designed for the professional user. For further information please contact our Customer Care Team or visit our Website.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.