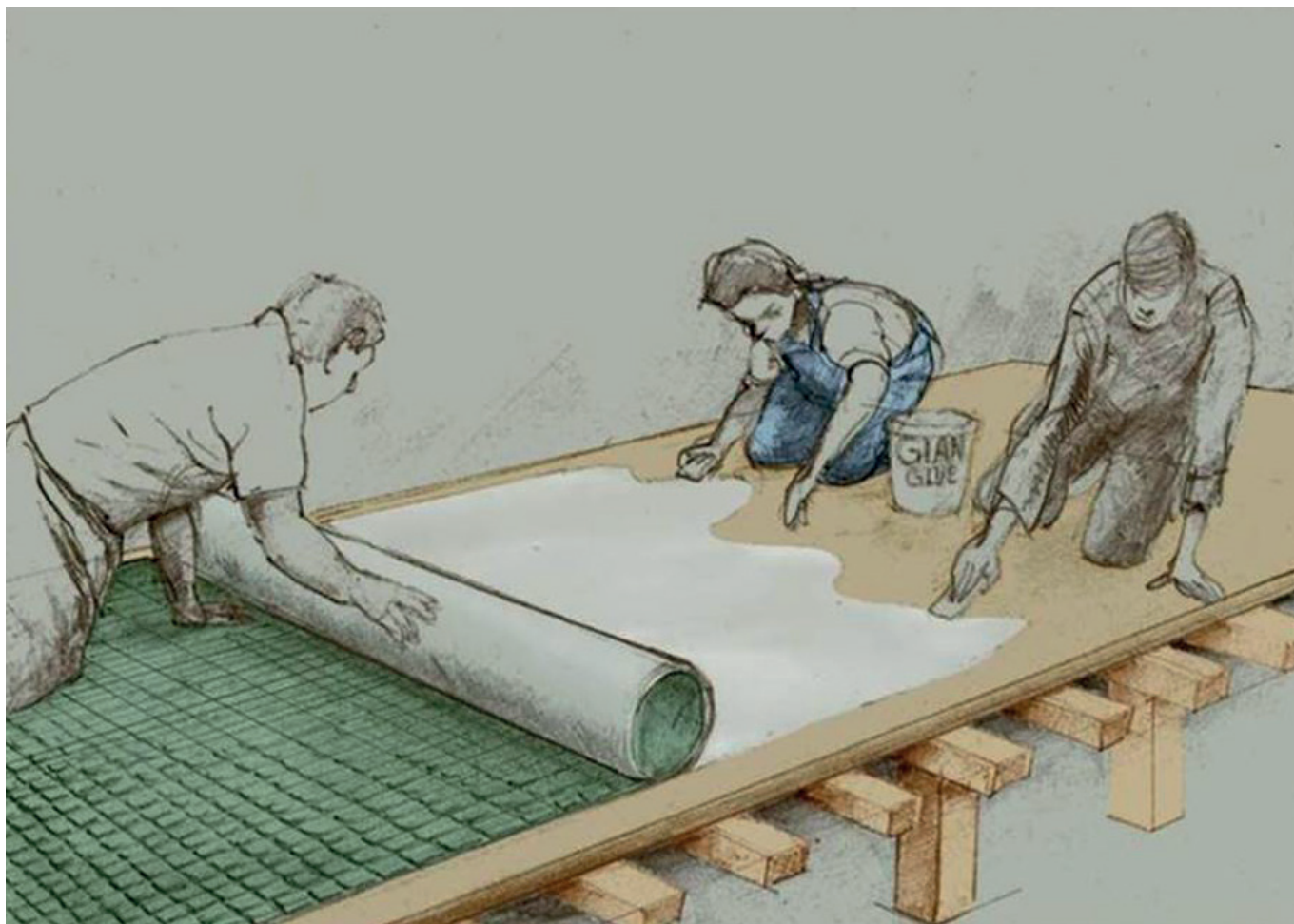


GIAN[®] Lijm / Glue / Kleber



Verwerkingstijd: ca. 0 - 25 minuten

Processing time: about 0 - 25 min.

Verarbeitungszeit: ca. 0- 25 min.



Renewed!

GIAN mat glue for all types of concrete molds

PRODUCT

A universal solvent-free glue for bonding GIAN pattern mats to wooden, plastic and steel concrete moulds.

COMPOSITION AND PROPERTIES

Basis	: SMP 1 component
Curing system	: moisture curing
Weight density (20°C)	: about 1.55 kg/dm ³
Viscosity	: pasty
Processing time	: about 0–25 min.
Hardness	: about 65 Shore A
Shear strength beech	: > 3 N/mm ²
Temperature resistance	: -40°C to +80°C
Glue colour	: pale green
Packaging	: 3 x aluminium sack of 6 kg each (total of 18 kg)

APPLICATION

GIAN mat glue is suitable for bonding GIAN pattern mats to all substrate types, such as wooden, steel or plastic concrete moulds. The GIAN mat glue dries due to moisture from the air or due to moisture present in the material (only applicable for untreated wood). The glue does not contain any solvents. The glue is not affected by the cement water.

A sealing finish along the edges of the pattern mat extends the reuse and moreover, improves the esthetical appearance of the final precast element. When using steel, plastic, and lacquered wood moulds, the mat should be moisturised a little using a water spray (gently spray the water over the back of the GIAN mat). Subsequently, the mat can be placed in the mould. For every kilogram of glue (enough to cover an area of approx. 2–3 m²), 10 ml of water (approx. 150 drops of water) is enough to harden the glue.

PROCESSING

Maximum humidity 75%; floor temperature between 15°C and 20°C; minimum adhesive temperature 15°C.

The substrate must be solid, dry, clean and free from grease. Apply the glue thinly and evenly on one side of the substrate, using the supplied trowel. Press the mat firmly on the substrate, using a roller and pressure, making sure that no bubbles form (see film on our website). After approximately one hour of hardening, the mould is ready for further use.

SOME PROCESSING TIPS

- to familiarise yourself with the product, we recommend performing a test on a small or waste piece of material;
- cut the mat a little bigger and cut it to size after bonding;
- when using steel, plastic, and lacquered wood moulds, the mat should be moisturised a little using a water spray (gently spray the water over the back of the GIAN mat). Subsequently, the mat can be placed in the mould;
- there is an open time of about 0–25 minutes. Corrections within 25 minutes are no problem for the curing process. In damp weather (mist or rain), the open time is shorter.
- a sealing finish along the edges of the pattern mat extends the reuse and moreover, improves the esthetical appearance of the final precast element.

ENVIRONMENTAL ASPECTS

Due to the composition of the product, there are no restrictions with regard to storage, handling and processing. For detailed information, you can request a Material Safety Data Sheet (MSDS).

STORAGE AND SHELF LIFE

In an unopened package, GIAN mat glue has a shelf life of 18 months and it should be stored in a cool and frost-free location. Waste should be taken to the local municipal service for small chemical waste disposal.

The above-mentioned product information and advice are not binding and are based on extensive research and experience. However, due to the development of new materials, different work methods and other factors beyond the control of Compañero, Compañero cannot accept any liability. Compañero therefore recommends testing a sample beforehand in case of doubt.