

STUFEX[®] PL 96

Dual-component epoxy-polyurethane adhesive

Rev. January 2014

Applications

Dual-component, epoxy-polyurethane adhesive particularly suitable for bonding wood flooring, in strips of various sizes, or any type and size on under-surfaces of concrete, ceramic tiles, marble, sheet metal and other non-porous materials.

With the use of the appropriate catalyser, Stufex PL 96 B rubber, the adhesive Stufex PL 96 becomes an excellent adhesive for interior and exterior flooring in rubber, linoleum, carpeting, etc. on concrete under-surfaces.

Stufex PL 96 adhesive does not contain water and therefore it does not cause the materials to be bonded to deform. It is elastic and follows the natural deformation of the wood.

Technical data

PRODUCT IDENTIFICATION DATA

Part A viscosity on testing	100000 +/- 10000 mPa s
Part B viscosity on testing	2500 +/- 500 mPa s
Pot life	About 1 hour according to the mass and room temperature.
Pot life with rubber catalyser	About 1½ hours according to the mass and room temperature.
Catalysis ratio	9:1
Conservation	In the original container kept tightly shut, avoiding low temperatures. Use preferably within 6 months.
APPLICATION DATA	
Application temperature	Min. +10°C
Drying time	Bonds in 24-48 hours
Application method	Wide-groove spatula (no. 5) or medium-groove (n.4) for laying rubber

The above information applies to a temperature of 20°C and relative humidity of 60%. A different temperature and/or relative humidity can lead to significant variations in these data.

Available in a coloured version. Monotone.

How to apply

PREPARATION

The under-surface must be compact, with a normal moisture-content, free from dust, lime, building site residues and anti-adhesive substances in general.

Non-porous materials such as ceramic tiling and marble must be well degreased with the surface roughed by rubbing down. The surface must be carefully checked for any wax which will adversely affect.

If the under-surface is not well consolidated it must be treated with the consolidating primer PR92. The adhesive must only be applied after the product has dried out completely.

APPLICATION

Mix the two components thoroughly using an electric mixer with a whisk.

Spread the adhesive on the under-surface, covering small areas at a time.

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The flooring strips must be laid immediately after the adhesive has been applied, tapping them down carefully to ensure the entire surface is covered in glue.

When laying rubber flooring, take particular care to ensure that all the air bubbles have escaped to guarantee perfect anchorage and a good final aesthetic effect.

(Tools and glue stains can be cleaned with alcohol or STUFEX 001 thinner).

Yield

The ideal quantity to apply is

700-1000 g/m²

according to the condition of the surface.

Packaging

The product is supplied in tins of

component A: 9kg

component B: 1kg

Warnings

When handling avoid contact with the eyes or skin, wear suitable protective clothing because the product may cause irritation.

The instructions provided in this document are consistent with the most recently available information on the development and use of our product. Because we have no control over the onsite use and application of the product, we may only be held liable for the quality of the product as supplied.