

MONTAGE-W

High quality solvent free adhesive for fast and powerful bonding

Description

High quality solvent free adhesive based on acrylic emulsion. It is used for fast and powerful bonding on all kinds of porous substrates, like wood, concrete, masonry, gypsum boards etc. No need for drilling, screwing or nailing.

Fields of application

MONTAGE-W is suitable for direct bonding of thermal insulation polystyrene boards, sound insulation boards, wood frames and skirting boards, panels, wood floorings, baseboards, tiles, decorative frames, natural stones, wall sockets etc., on porous substrates.

Technical data

Color:	beige
Solid material content:	approximately 80%
Density:	1.4 kg/l
Temperature of application:	from +5°C up to +40°C
Temperature resistance:	from -20°C up to +70°C
Minor adjustment open time:	15 min
Detachment strength (MEL 050):	
• after 2 hours:	> 1.5 N/mm ²
• after 24 hours:	> 2.5 N/mm ²
• after 72 hours:	> 3 N/mm ²

Directions for use

1. Substrate

Substrates must be dry and free from dust, grease, etc.

2. Application

MONTAGE-W is ready-to-use. The cartridge is inserted in the special hand gun and the nozzle is cut slantwise. Then it is applied on one surface in spots in a distance of 20 cm between them or strips. Put both surfaces in contact with one another for a good wetting, separate the supports, wait for 5 minutes and readjust the assembly by pressing down firmly or by using a rubber hammer. Heavy weight materials exceeding 8 kg/m² must be supported for at least 15 hours.

For highly absorbent substrates (e.g. gypsum) is recommended to dilute the adhesive with water and use a brush to apply it on the surface to be bonded. Afterwards the same bonding procedure as mentioned above is repeated.

Cleaning:

While fresh the adhesive can be washed away with water. Once it has hardened it can be removed only mechanically.

Consumption

Typical consumption: 1 cartridge/12 linear meters.

Packaging

Cartridge 310 ml.

Shelf-life - Storage

Shelf-life is 12 months, in dry and not high temperature conditions.

Remarks

- Materials bonded with MONTAGE-W can receive loading after 48 hours.
- In cases of using the adhesive on non absorbent substrates the surface of the material to be bonded must be absorbent.

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