

BILIZO® SPORTS 410

Polyurethane based glue

Product Description

Polyurethane resin based, two components, solvent free, high strength adhesive, polyurethane glue.

Consumption

Recommended consumption is 2 kg/m².

Depending on the system solutions, the usage and amount may change.

Uses

- Adhesive for latex and polyurethane backing carpets.
- Adhesive between latex floor coatings and concrete, metal and asphalt surface in exterior and interior areas.
- Adhesive for polyurethane and wooden boards, prefabricated lightweight walls made of corks and metallic folios.
- Adhesive for sandwich panels made of iron and non-iron metals, on timber.
- Tile adhesive for bathroom, kitchen like wet areas,
- Noise insulation cork or SBR panels.

Advantages

- Can be easily applied by comb trowel
- Fast curing and fast availability to walk on.

Packaging

A set of 19,7 kg consists of; an 18 kg pail of A component and a 1,7 kg gallon of B component.

Technical Data

Appearance	Pasty
Color	Dark beige, Green
Density	1,65 ± 0,05 kg/lt (A+B)
Mix Ratio	18:1,7 (A:B - ağırlıkça)
Solid by Volume	%100 (A+B)
Mix Life (+10°C)	60 min.
Mix Life (+30°C)	40 min.
Light Traffic Availability	24 hours / 20°C
Complete Curing Time	7 days / 20°C
Shore D Hardness	55

PS: The informations above is given according to +23 °C and 50% humidity. High temperatures shorten the curing time and low temperatures increase the curing time.

Application

Surface Preparation

Surface should be clean and free of any defect. Care should be given to the application time of the previous primer or base coat.

Environmental Conditions

- Relative humidity of the air should be maximum 80% and the application (ambient and surface) temperature should be between +10-30 °C.
- In case it is applied outdoors, it should not be rainy 48 hours before and after and during the application.
- Surface temperature should be 3°C above the then dew point. (Please call our firm for the Ambient temperature-Ambient Moisture-Dew Point table.)

Mixing Procedure

It is a two-component product and it should, therefore, be prepared at the mix ratio specified for the quantity to be used, taking into consideration the pot life. For a homogenous mixture, make sure that the product temperature should not be less than 15°C. Component A should be stirred by itself by use of a mechanical mixer quickly and then the hardener (Component B) should be added, taking care of the mix ratio. Components A and B should be stirred by using a mechanical mixer for minimum 3 minutes until you have a homogenous mixture. Make sure the prepared mixture is consumed during the pot life of the mixture.

Surface Application

After made ready to apply, the mixture is preferably applied by comb trowel. Bonded surfaces should be pressed. Due to pressure the surfaces to be bonded will be contact with adhesive and it can be transferred to the surfaces homogenously.

Cleaning Tools: Cellulosic thinner. Cured glue can be only cleaned mechanically.

Storage

Store the product in a cool and dry place. Shelf life of the product is 1 year for Components A and B when stored properly in the original container unopened.

Safety Measures

Refer to Material Safety Data Sheet (MSDS) prepared as per the related EU directives before use.