

## POLYSPORT STUCCO 1050

POLYURETHANE, ELASTIC, TWO-COMPONENT PORE FILLER

### GENERAL CHARACTERISTICS

**POLYSPORT STUCCO 1050** is elastic solvent-free, two component polyurethane based sealant for outdoor sport surfaces.

**POLYSPORT STUCCO 1050** has very good filling capacity and thixotropic properties. It has low fluidity feature with its filler structure can be easily applied. It provides strong and elastic filling after the reaction.

### TECHNICAL DATA

Mixing Ratio	88,64 : 11,36 (By weight)
Density of mixture (25°C)	1.50-1.60 Kg/lt
Viscosity of mixture (25°C)	70.000-90.000 mPa•s at 25°C
Pot-life (25°C)	20-30 min at 25°C
Application temperature	Min 10 – 40 °C
Curing (25°C and %60 relative humidity)	After 24 hours
Color	Beige

### PREPARATION-APPLICATION

**Applied on dry surfaces without rising humidity issues, free of materials that might prevent bonding e.g. dust, loose particles, grease etc (in case of asphalt or concrete).** The success in the application depends on the right preparation of the underlay and use of the material.

- **Good, dry** cleaning of the surface from dust and residues using vacuum cleaner and squeegees.
- It can be applied directly on top of surfaces, on a cast-in-situ cushion base layer of wet pour (SBR rubber granules mixed with polyurethane binder) or prefabricated roll, which have to be dry, load bearing, clean and free of loose and brittle particles and substances which impair adhesion such as oil, grease, paint or other contaminants.
- The A component should be thoroughly stirred to incorporate any slight separation, while continuing stirring the contents of the B component (hardener) should be added. Continue stirring until a homogeneous mix is obtained. The mixed material must be used within 20-30 minutes of mixing at 25°C The surface must be dry and clean from dust and residues. Application is done by flat metal trowel.

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## CONSUMPTION

0.8 - 2.5 kg/m<sup>2</sup>, depending on the porosity of the subfloor.

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## APPLICATION TOOLS

Flat metal trowel.



## PACKAGING

Set of 250 kg (barrels and drums).



## STORAGE

One year in unopened containers in cool and dry places, out of sunlight, with minimum temperature 5°C and maximum temperature 30°C.

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## REMARKS

- Substrate must be dry, clean, and free from dust, grease and oil. Application must be done between 10°C - 40°C.
  - In case the second layer of PU pore filler is applied after more than 24 hours of the application of the first one then the whole surface must be sanded by a special sanding machine. After that the second layer can be applied.
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## CAUTION

Harmful if swallowed. Seek immediately medical attention. Rubber gloves and safety glasses with side guards should be worn.

**For more information consult the safety data sheet.**

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The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

**KDF - Kataskeves Dapedon LTD**  
e : [exports@kdf.gr](mailto:exports@kdf.gr) w : [www.kdf.gr](http://www.kdf.gr)

**Showroom Office**  
1 Papanikolaou Ave, Pefka  
57010, Thessaloniki, Greece  
t / f : 0030 2310 829598  
**Accounting Office**  
19 Mitropoleos Str  
54624, Thessaloniki, Greece

