

KDF-PU 1055 PORE FILLER

FOR SANDPROOF-WATERPOOF PLAYGROUND FLOORINGS

GENERAL CHARACTERISTICS

KDF-PU 1055 PORE FILLER is a sealing, sandproof and waterproof modified pore filler with high elasticity that can be applied over SBR cushion layers.

KDF-PU 1055 PORE FILLER resists against sand penetration/ depositing, humidity, water and most of the chemicals. It has very good filling capacity and thixotropic properties. It has low fluidity feature with its filler structure. It can be easily applied. It provides strong and very elastic filling after the reaction.

TECHNICAL DATA

Mixing Ratio	90,8 : 9,2 (By weight)
Density of mixture (25°C)	1.69-1.79 Kg/lt
Viscosity of mixture (25°C)	40.000-55.000 mPa•s at 25°C
Pot-life (25°C)	30-40 min
Application temperature	Min 10°C
Curing (25°C and %60 relative humidity)	After 24 hours it can be sanded
Color	Creme

PREPARATION-APPLICATION

It is used to fill pores, cracks, dilation spaces, holes to smooth and repair the floor and other filling applications.

Especially used for sealing and sandproofing in-situ applied SBR (or EPDM) layers in **SAFEPOL SANDPROOF** system

- The resin component should be thoroughly stirred to incorporate any slight separation, whilst continuing stirring the contents of the hardener container should be added.
- Continue stirring until a homogeneous mix is obtained.
- The mixed material must be used within 30-40 minutes of mixing at 25°C The surface must be dry and clean.
- KDF-PU 1055 PORE FILLER** can be applied by trowel.

CONSUMPTION

2 kg per m² (depends on the surface absorbance and SBR granulation).

APPLICATION TOOLS

Flat metal trowel.



PACKAGING

Set of 250kg (barrel and drum), set of 34kg (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.

REMARKS

- Substrate must be dry, clean, and free from dust, grease and oil. Application must be done between 10°C - 40°C.
- **KDF-PU 1055 PORE FILLER** has to be thoroughly sanded before the application of the top aliphatic coat **KDF-PU 1056 TOP COATING** in order to provide a smooth clean surface for the aliphatic top coat that will follow right after the sanding process is completed.
- By no means **KDF-PU 1055 PORE FILLER** should be applied in thickness. The material is a pore filler and not a levelling material, and so it should be applied as pore filler (thin dragged layer over the substrate). In case it is applied in some areas in thickness, those areas should be well ground with sanding machine before subsequent layers in order to avoid cracking of the material due to oversized thickness.
- Attention should be given also to possible trapped humidity in the pore filler, which could lead to cracks in the material or bubbles of the material.
- Moreover, it is important that the mixing ratio between PU BINDER to SBR or EPDM rubber in the underlying cushion mixtures is kept as stable as possible in order to obtain similar flexibility of the cushion throughout the surface. Otherwise, areas with different flexibilities might occur. Same can happen if the mixing is not properly done in the paving machine or in the barrels/drums to secure uniformity throughout.



Sports Flooring Systems & Building Materials
50 YEARS OF EXPERIENCE

CAUTION

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

For more information consult the material safety data sheet.

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 w : www.kdf.gr

Headquarters/Showroom Office
19th km National Road Thessaloniki-Moudania
57001, Neo Rysio, Thessaloniki, Greece
t / f : +30 2310 829598

