KDF
Sports Flooring Systems & Building Materials
50 YEARS OF EXPERIENCE

EDITION: NOVEMBER 2019

PU GRASS 149

SYNTHETIC TURF ADHESIVE

GENERAL CHARACTERISTICS

PU GRASS 149 is a two component polyurethane-based adhesive used with artificial grass.

PU GRASS 149 resists against humidity, water and most of the chemicals. Strong adhesive with its thixotropic properties.

TECHNICAL DATA

Mixing ratio:	93.33% : 6.67% (By weight)
Density (25°C):	1.80-1.90 kg/lt
Viscosity	28.000-38.000 mPas
Pot-life (25°C):	20-30 min.
Application temperature:	Min 10°C
Curing (25°C and %60 relative humidity):	6 - 9 hours
Color and odor:	Cream or green

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 used indoors and outdoors for jointing the rolls of synthetic turfs with shore elastic and highly strength. **PU GRASS 149** is heat & weather resistant polyurethane material and it provides permanent adhesion.

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 surface must be dry and clean. Applied with trowel on the seaming/joining tape.

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CONSUMPTION	App. 150-200 gr/m of jointing tape.
PACKAGING	13kg, 24 kg sets (A+B)
STORAGE	12 months 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, free from dust, grease and oil. Application must be done between 10°C and 30°C.
CAUTION	The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water. **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.

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