

PU GRASS 149

SYNTHETIC TURF ADHESIVE

GENERAL CHARACTERISTICS

PU GRASS 149 is a solvent-free two component polyurethane based adhesive.

PU GRASS 149 resists against humidity, water and most of the chemicals. Strong adhesive with its thixotropic properties. Since it is solvent free, it hasn't got burning behavior.

TECHNICAL DATA

Mixing Ratio	: 7 : 1 (By weight)
Density of mixture (20°C)	: app. 1,75±0.1 gr/cm ³
Density of Comp. A (20°C)	: app. 1,88±0.1 gr/cm ³
Density of Comp. B (20°C)	: app. 1,22±0.05 gr/cm ³
Pot-life (23°C)	: 30-40 min.
Application temperature	: Min 5°C
Curing (20°C and %60 relative humidity)	: 6 hours
Color and odor	: Cream

PREPARATION-APPLICATION

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. It provides permanent adhesion since it isn't affected from daylight, water.

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 20°C. The surface must be dry and clean. Applied with trowel or brush.

CONSUMPTION

App. 150-200 gr/m of jointing tape.

PACKAGING

13kg, 24 kg sets (A+B)

STORAGE

1 year under room conditions.

REMARKS

Substrate must be dry, clean, free from dust, grease and oil. Application must be done between 10°C and 30 °C.

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.