



ATLAS ADHESIVES

N-TRACK-37(RED PU) SANDWICH SYSTEM

Technical Data Sheet

DESCRIPTION

N-Track-37 (Red PU) is a solvent free, Two- component polyurethane sealant, with good elastic and tensile strength properties, it is environment friendly, flexible with high strength. Multi component encapsulated sandwich system for athletic tracks and multi-use games areas. It is easy to apply and shows a good curing behaviour even at low or high temperature.

TECHNICAL SPECIFICATIONS

S. No	Properties	Result
1.)	Component	2 Component
2.)	Curing Time	After 24 Hours (25°C)
3.)	Colour	Red
4.)	Viscosity	4500 – 6000 mPas(25°C)
5.)	Density	1.6-1.7 /cm ³ (25°C)
6.)	Mixing Ratio	4:1 (By Weight)
7.)	Pot Life	Approx. 40 min. at 25°C
8.)	Application Temperature	Min. 5°C
9.)	Shelf Life/ Storage	12 Months, at 5- 30°C
10.)	Can be walked on (25°C)	16-12 Hours
11.)	Ready for remove excess granules	After 20 hours
12.)	Tensile Strength	2.2 N/mm ²
13.)	Permissible relative humidity	min. 30% - max. 90%

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USES


- Running Tracks.
- Jogging Tracks.
- Athletic Track

KEY BENEFITS

- Non-Porous system.
- Fast curing.
- Durable.
- Quick installation.
- Ancillary products available e.g. primers, accelerators and resellers.

APPLICATION

- Application of primer coating on concrete or asphalt base surface
- Application of the base coat Athletic Running track with wet -pour mixture made of PU Binder and recycled SBR rubber granules.
- After the Base coat surface is fully cured (potlife and curing time of PU Binder depend on temperature and humidity, 48-72h).
- N-Track-37 is applied directly on top of SBR surface 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 Interval between the application of pore sealer and further coating should not exceed 24hours. In case of longer breaks, the use of N-Track-37 as bonding agent is recommended after cleaning thoroughly.
- The Part A should be thoroughly stirred to incorporate any slight separation, while continuing stirring the part b hardener should be added. continues stirring until a homogeneous mix is obtained. The mixed material must be use within 15-20 min mixing of 25C. The well mixed material apply the surface with flat trowel.
- Material coverage lies between 1.3-2.5 kg/sqmt . for a standard sandwich system and the material consumption depends on the temperature of substrate, ambience and material.
- During the first hours after application, the coating had to be protected with direct contact with water, as this could cause foaming of the material.

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CONSUMPTION

Material consumption per layer 2 kg/m²

PACKAGING

Supply in barrel and drums.

STORAGE

12 month in original closed packing under dry conditions at a temperature range 5°C and 25°C

CLEANING

The surface should be swept regularly to keep it free of organic material such as leaves. Never use water or alcoholic solvents as cleaners.



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