

UROFLOOR SF PU Binder for Sports Finishes

- PU Binder for Sports Finishes
- Single Pack
- Solvent Free

Description

Urofloor SF is a one component, solvent free straight MDI polyurethane prepolymer. Urofloor SF is designed for binding rubber granules in the production of synthetic sports surfacing. The rubber/binder mixture may or may not be covered with additional QUALIPUR coatings.

TYPICAL PROPERTIES	
Density at 20°C	1.09 g/cm ³
Viscosity at 20°C	4000 mPas
Color	Hazy Brown / Pinkish
Work Time	24 hours
Work Time	1.5 hours
Substrate and application temperature: Min	8°C
Max	40°C
Permissible relative humidity: Min	40%
Max	90%
Above figures are guide values and should not be used as a base for specifications	

Safety Guidelines

Do not use product near flame or open light.
Adequate ventilation is required during the application process.
Approved eye protection and gloves are recommended during application.
Should contact occur with eyes or skin, wash thoroughly with soap and water. If irritation persists, obtain medical attention.
Consult Material Safety Data Sheet for details.

Storage And Packaging

Urofloor SF should be kept dry and cool.
Shelf life of product stored in original containers is 12 months.

Urofloor SF must be protected against moisture.

Urofloor SF is packaged in 20 kg pails, 210 kg drums and 1250 kg totes.

Installation Guidelines

The surface to be coated must be clean, dry and free of oil, grease, dirt and any foreign re-sidue.

- Ideal Binder for Rubber Granules
- Long Lasting

Urofloor SF is ready for use as supplied and should be mixed with dry rubber granules as follows:

Urofloor SF - 20% by weight
Rubber granules - 80% by weight

This mixture can be applied with specially designed pavers** in order to obtain a uniform, level surface.

The cure time varies with temperature and humidity. High temperature and high humidity will decrease cure time while low temperature and low humidity will increase it.

* 68 °F and 50% rel. hum.

**Items can be recommended

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by ATECH either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not ATECH are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

Safety Precautions

These products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

Exclusion Clause

1. The information contained in this data sheet is based on many years experience and is correct to the best of our knowledge. ATECH will be under no liability whatsoever whether in:
 - a) Contract or tort (including, without limitation, negligence)
 - b) Breach of statute
 - c) Any other legal or equitable obligation other than the quality of the product at the time of despatch.
2. Any queries about specification use or application should be directed to our technical service department immediately.
3. This exclusion clause does not operate to exclude any warranty that by law may not be excluded.

