

# SUF-FIX PU 202 ARTIFICIAL GRASS ADHESIVE

**Suf-Fix 202** is a rapid curing, gap filling, polyurethane adhesive which can be used to bond sealer tapes and artificial turf to most building materials. It will also bond all timbers (even wet or dry timber), concrete, polyurethane foam, expanded polystyrene, and other porous and non porous substrates. Once polymerised Suf-Fix 202 PU is totally waterproof Suf-Fix 202 cures by mass therefore offers a high initial bond with a very fast handling strength.

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## FEATURES & BENEFITS

- Sports & playground flooring
- Bonding natural timber and laminate floor boarding, including bonding to asphalt.
- Can be used on resinous timber with no loss of bond strength.
- Ideal for pre-treated timber when bonding with PVA is difficult.
- Building applications, bonding bricks etc.
- Bonding artificial turf, in conjunction with the Seaming tape.
- Will also bond plastics, metals, MDF.
- The list is endless

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## APPLICATION AREAS

- Body construction of cars, containers, caravans etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of sheet metal seams
- For vibration reduction in all type of sheet metal assembly works
- Sealing against water, air, gas and dust.

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## INSTRUCTIONS

- Ensure surfaces to be bonded are clean and free from grease, dust and any other contamination

- Dry porous materials usually contain sufficient moisture in order to create curing.
- on the Surface completely. Smoothen it by pressing with a spatula or similar apparatus

### Surface Preparation

Following cleaning procedure and materials are recommended:

|                                             |                                                              |
|---------------------------------------------|--------------------------------------------------------------|
| Glass                                       | Degrease with alcohol or MEK                                 |
| Aluminium, light alloys and stainless steel | Degrease with alcohol or MEK                                 |
| Other Metals                                | Lightly abrade then degrease as above                        |
| Wood                                        | Lightly abrade surface then remove dust                      |
| Plastics                                    | Degrease using an agent recommended by plastics manufacturer |
| Concrete and other alkaline Surfaces        | Brush and remove dust                                        |

### STANDARDS

- Meets or exceeds the requirements of the following specifications:
- The requirements of VOC content specifications in LEED credit EQc4.1
  - “Low-emitting products” of SCAQMD rule 1168.
- The French VOC requirements for class A+
- CE marked for façade elements.

### RESTRICTIONS

- It must not be used in totally confined spaces where Adhesion cannot cure due to lack of atmospheric moisture.
- Do not use in applications where continuous water immersion is possible.
- Do not apply on frozen or wet surfaces or through standing water.
- Prolonged exposure to direct sunlight can cause discolouring,
- Avoid application below 5 °C and above 40 °C.

### STORAGE AND SHELF LIFE

- 12 months if stored in its original package, away from direct sunlight and moisture, between +10 °C and +25 °C

## SAFETY & DISPOSAL

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

## PROPERTIES

| BEFORE CURING       |                                                                        |                         |
|---------------------|------------------------------------------------------------------------|-------------------------|
| Basis               | : Polyurethane                                                         |                         |
| Consistency         | : Thixotropic                                                          |                         |
| Curing Mechanism    | : Moisture Curing                                                      |                         |
| Density             | : 1,08±0,03 g/ml                                                       |                         |
| Tack free time      | : 40 ±10 min. (23°C and 50% R.H)<br>: Min. 3 mm/day (23°C and 50% R.H) |                         |
| Curing Rate         | R.H)                                                                   |                         |
| Sagging             | : 0 mm                                                                 | (EN ISO 7390)           |
| Temperature         |                                                                        |                         |
| Resistance          | : -40°C to +90°C                                                       |                         |
| Application         |                                                                        |                         |
| Temperature         | : +5°C to +40°C                                                        |                         |
| AFTER CURING        |                                                                        |                         |
| Hardness Shore A    | :50±5                                                                  | After 28 days (ISO 868) |
| Paintability        | : Yes *                                                                |                         |
| Elongation at break | : ≥%300                                                                | (ISO 37)                |
| Tensile Strength    | :Min.2,5 N/mm <sup>2</sup>                                             | (ISO 37)                |

\*Considering the diversity of paint base and quality, compatibility tests should be done before application.

## PRODUCT

| Product Type                          | Volume | Package |
|---------------------------------------|--------|---------|
| White/ Black/ Grey                    | 310 ml | 12      |
| White/ Black/ Grey/ Brown/ Golden Oak | 600 ml | 12      |

## DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.