

# Spray Tack Carpet Adhesive

## One Component Sprayable Moisture Cure Polyurethane Adhesive

### DESCRIPTION

Sport-Fix Spray Tack Carpet Adhesive is a high solid content, single component, solvented, moisture curing, sprayable polyurethane adhesive. It is suitable for bonding synthetic sports surfaces to a variety of substrates and possesses a high initial tack which allows positioning and good 'grab' of the carpet to the sub surface.

### FEATURES

- High initial tack for fast 'grab' of carpet.
- Spray technique ensures fast application.
- High coverage rates obtainable using 'splatter spray' method.
- Strong, flexible, weatherproof final bond.
- Particularly suitable for needle punch carpet installation.

### METHOD OF USE

IMPORTANT: Before embarking on any work involving Sport-Fix Spray Tack Carpet Adhesive the Safety Data Sheet should be carefully read by those carrying out the work.

### APPLICATION

Sport-Fix Spray Tack Carpet Adhesive is suitable for bonding synthetic sports surfaces over large areas. The adhesive is designed for use with suitable spray equipment which allows a fast clean method of applying the adhesive to the substrate.

It is important to note that this type of adhesive has a limited open time depending on atmospheric conditions and the carpet must be positioned and rolled whilst the aggressive surface tack is present. Therefore when installing over large areas it is vital to limit the area of application to accommodate the time required to position and secure the carpet. Assuming ambient temperature of 16 - 20°C and relative humidity of 50 - 70% then you would normally have a working time of approx. 20 minutes, during which time the bonds should be consolidated with pressure from a heavy roller. Depending on the 'memory' in the carpet surface it will be necessary to roll the surface at intervals until the adhesive is holding down the carpet totally flat. Full cure of the bond will take up to 24 hours.

The above guide does not constitute a specification. They represent typical values obtained for this product and although every effort has been made to test typical sports surface materials the user should satisfy himself that the adhesive is suitable for a particular application.

Sport-Fix Spray Tack Carpet Adhesive can be spray applied to asphalt, concrete or rubber substrates and using 'Airless Spray' equipment can be sprayed in a random 'splatter' pattern which ensures globular, high points of adhesive for effective transfer to the carpet backing, but also allows drainage of water through the bonded system. The product is designed to tolerate some moisture but bonding in the rain or to wet substances is never recommended. Ensure substrates are free from dust or other contaminants.

### PRODUCT CHARACTERISTICS

|                   |  |
|-------------------|--|
| Colour & Form:    | Green liquid of low viscosity.   |
| Characteristics   | Moisture curing high solids sprayable polyurethane adhesive for outdoor use.                 |
| Specific Gravity: | 1200 g/litre.  |
| Viscosity:        | 900 - 950 cps.   |
| Solids Content:   | 50%.   |
| Application:      | By suitable spray equipment (Advice on machinery and typical settings available on request). |
| Open Time:        | 5 - 20 minutes (Depending on external conditions).   |
| Cure Time:        | 8 - 24 hours (Depending on external conditions).   |
| Coverage:         | 250 g/m <sup>2</sup> - 500 g/m <sup>2</sup><br>(Depending on substrates).                    |
| Cleaner:          | Cleaner 6.   |
| Flash Point:      | N/A.   |
| Storage:          | 5 - 25°C.  |
| Shelf Life:       | 6 months in sealed containers.   |
| Packaging:        | 20 litre Polythene Drums.<br>200 litre Steel Drums.  |

### SPECIAL NOTES

Sport-Fix Spray Tack Carpet Adhesive is special in that unlike many other polyurethane flooring adhesives it exhibits an initial degree of tack once the solvent component has evaporated. This property facilitates the laying operation into a 'high grab' medium and requires bond consolidation whilst curing takes place.

Sport-Fix Spray Tack Carpet Adhesive is highly sensitive to moisture and so container lids should be replaced as soon as possible. Any skin that forms should be removed as it will not re-dissolve.

### HEALTH & SAFETY

Before embarking on any work ensure you are supplied with the relevant Safety Data Sheet and have read carefully the following information.

- 1) The hazard label on the container (complying with Chip 3 Regs 2002 & CDG/CPL Regs).
- 2) The Envirostik Material Safety Data Sheet for Sport-Fix Spray Tack Carpet Adhesive.

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.