

# Safety data sheet

## FLEXILON 1107 - Non Pigmented Playground Tile Adhesive

### Description

#### General

**FLEXILON1107** is a solvent-free, single component, moisture-curing tile adhesive based on polyether polyols.

**FLEXILON1107** is MDI based, contains no volatile monomer and is TDI free.

#### Uses

**FLEXILON1107** is used as an adhesive in the installation of safety surfaces using rubber tiles.

**FLEXILON1107** is clear and can be used on coloured tiles. **FLEXILON 1108** can be used on black tiles.

**FLEXILON1107** contains a special accelerator for fast cure whilst minimising the amount of foam generation.

### Application

#### Coverage/ Usage

The usage rate of the material will be very dependent on the type of tile and the method of use and is normally in the range of 1.2 m<sup>2</sup>/kg.

#### Method of Application

Tiles should be laid on sound concrete or tarmac that is well drained. **FLEXILON1107** should be applied to the feet.

**FLEXILON1107** based mixtures should not be applied to wet surfaces (i.e. surfaces where there are visible signs of moisture such as obviously damp patches). **FLEXILON1107** can be used after rain when the surface has visibly dried.

### Used Containers

#### Treatment/ Decontamination

Rinse thoroughly with a strong aqueous detergent solution and LEAVE PERMANENTLY OPEN. The reaction of isocyanates with water leads to the formation of carbon dioxide, which can result in pressure build-up in closed containers. This treatment converts any liquid residue into an inert solid. It is advisable to superimpose a 'Decontaminated' label after treatment.

**Health and Safety**

The recommendations made in the material safety data sheet (MSDS) for this product should be followed at all times.

**Typical Properties**

**FLEXILON1107**

S.G.	1.1
Apperance	Clear Straw Coloured Liquid
Viscosity @25°C	4500-7000 cps
Flash Point	>200°C
Storage Stability (temperate)	9 Months
NCO Value %	5.0 - 6.0

