
Technical Datasheet

FLAGCOL TF1

- **Toluene free**
- **Sprayable**
- **Suited for the most common urfaces**
- **For Flagon TPO and Flagon**
- **PVC with fleece**

1. Identification

Name : FLAGCOL TF1
Main use category : Industrial use
Professional use
Industrial/Professional use spec.:Contact adhesive

2. Applications

FLAGCOL TF1 is a toluene free, sprayable contactglue based on a dispersion of synthetic rubbers.
Suited for adhesion of : Flagon TPO and Flagon PVC with felt backing
Adhesion on : concrete, the most common surfaces., EPS, wood, metal, PIR, PUR, old bitumen
Do not use for : blanc PVC , New bitumen, bitumen with a softening point < 85°C

3. Processing

Personal protection (Material-Handling) :

Tools : Roller, Brush, Spray gun
Consumption : 150 gr/m² on each side
Handling temperature : 15-25°C
Application : The surface and materials must be dry and free of dust and grease.
Apply the adhesive on the surface and the membrane.
The adhesive is ready to use
Take sufficient time to allow the adhesive to dry.
When the adhesive is no longer wet and no longer forms threads when coming into contact with the back of one's hand, both sides can be put together.
Then press firmly with a roller.

Remarks : Corrections of the membrane will not be possible.
With some temperature and air humidity combinations, condensation may form on the adhesive. In that case, the film must not be rolled in the adhesive and drier conditions and higher temperatures must be awaited before starting the procedure again.

Cleaning of materials and fresh glue stains : organic solvents

4. Storage

Storage area	:	Keep container tightly closed in a cool , well-ventilated place - Keep away from direct sunlight, heat sources and sources of ignition
Maximal storage time	:	12 months in its closed and original packaging
Storage temperature	:	10-20°C

5. Packaging

Packaging	:	5 lit. tin - 10 lit. tin - 20 lit. tin
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6. Physical and chemical properties

State of aggregation	:	Liquid
Odour	:	aromatic odour
Colour	:	Blue
Flashpoint	:	- 26 °C
Explosive limits (vol %)	:	ceiling value 7,4% - lower limit 1,1%
Boiling point	:	55 °C
Viscosity	:	300 ± 50 mPas
Vapour pressure	:	17,2 kPa (20°C) hPa
Absolute density	:	0,81g/cm ³
Relative vapour density	:	> 1
Solubility in water	:	no
Auto-ignition temperature	:	> 200 °C
Solid content	:	37 % ± 2

7. Safety information

Symbol :



F



Xn



N

F - Highly flammable

Xn - Harmful

N - Dangerous for the environment

R-phrases : Highly flammable, Harmful if swallowed, Irritating to skin, Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment, Vapours may cause drowsiness and dizziness

S-phrases : S7 - Keep container tightly closed
S16 - Keep away from sources of ignition - No smoking
S23 - Do not breathe vapour/spray.
S43 - In case of fire, use foam, dry chemical powder, water spray, carbon dioxide. Never use a strong waterjet.
S51 - Use only in well ventilated area
S60 - This material and/or its container must be disposed of as hazardous waste



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For more information on a safe and correct use of this product please also take a look at the latest MSDS-sheets.

8. Other information

We guarantee a constant product quality. The customer bears full responsibility for the use of our products, since the working conditions and materials to be glued are beyond our control. In case of any doubt please do a small test before applying the adhesive.

While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, they are highly subject to conditions like temperature, humidity, porosity of the materials applied...