



# DIVERSE URETHANES

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## PRODUCT DATA SHEET

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### FireCoat

#### Field of Application:

FireCoat is a heat resistant coating for many applications, for example to coat timber used in fencing that may be exposed to veld fires. It can also be coated to various surfaces where a fire barrier is required.

#### Properties

FireCoat is a clear medium viscous solution that can be painted on or used as a dipping medium. Equipment and clothes with wetted skin can easily be cleaned with water. Chemical reaction with certain metals (aluminium, tin, zinc) is possible, so avoid such materials. The product also reacts with acids and strong heating can occur. Due to its alkalinity, protective clothing and goggles should be worn.

#### Product specification

Base	Aqueous solution containing heat resistant molecules.
Colour	Colourless, free from visible impurities.
Odour	neutral
Viscosity at 20 Deg C	400 – 600 mPa.s
pH value	Approx. 11
Density at 20 Deg C	1.37 ± 0.05 g/cm <sup>3</sup>

#### Storage

The product is stable for at least 12 months in unopened containers. Storage temperatures should be between 5 and 25 Deg C. Protect from frost.  
Do not discharge into soil or surface water.

#### **Notes**

The information provided in this data sheet and otherwise supplied to users, is based on our general experience and upon tests which are believed to be reliable. However, because we have no control over the exact manner in which the information is used, we cannot guarantee the results to be obtained. Furthermore we make no express or implied warranty of merchantability or fitness of the product for a particular use.

The information contained in this data sheet is correct and accurate to the best of our knowledge but without warranty or liability.

#### T's & C's

For **PROFESSIONAL USE** and should be applied by professional and skilled workforce only.