Rosehill Polymers™

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TECHNICAL DATA SHEET
FLEXILON FX1248 WINTER GRADE – Slow Curing Wet Pour Binder

DESCRIPTION

GENERAL

FX1248 W is a solvent-free, single component, moisture-curing binder based on polyether polyols.

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

FX1248 W is very slow curing for use in warm climates, on warm substrates or where slow curing or a very long open time is a particular requirement.

USES

FX1248 W is used as a binder in the in-situ installation of athletic tracks, rubber shock pads under artificial grass and safety surfaces using rubber reclaimed from tyres or EPDM. (*See the **Rosehill Polymers** Technical Service Bulletin entitled **"Wet Pour"** for further information on the use of these products in this application*)

APPLICATION

COVERAGE/USAGE

The usage rate of the material will be very dependent on the type of rubber and the method of use and is normally in the range of 12-20% for wet pour.

METHOD of APPLICATION

Wet Pour installation is the subject of a further publication. (*See the **Rosehill Polymers** Technical Service Bulletin entitled **"Wet Pour"** for further information on the use of these products in this application*)

FX1248 W based mixtures should not be applied to wet surfaces (i.e. surfaces where there are visible signs of moisture such as wet patches**). FX1248 W** can be used after rain when the surface has visibly dried.

We do not recommend the installation of wet pour at temperatures of less than 5°c.

STORAGE

Store in a cool, dry place, indoors and avoid unnecessary opening of containers. Do not add any other materials to this product without written permission from the manufacturer.

Once opened **FX1248 W** will start to cure and a skin will form. Partly used containers should be resealed immediately and re-used as quickly as possible.

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

FX1248 WINTER

S.G.		1.1
Appearance		Clear Brown Coloured Liquid
Viscosity	@ 25°C	2000-3000 mPas
Flash Point		>200°C
Storage Stability	(temperate)	9 months
NCO Value	%	8.5 – 9.5 %

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