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THIXO-TOOL

Revolutionary rheology modification additive for HYPERDESMO® range of products

DESCRIPTION

THIXO-TOOL is a unique additive developed by ALCHIMICA[™] in order to solve application difficulties of **HYPERDESMO**[®] System range of products in severely inclined, uneven or completely vertical substrates.

The recommended addition ratio is 10-30% depending on the surface inclination, substrate condition and desired final consumption.

THIXO-TOOL can be used alongside **ACCELERATOR 3000A** when the use of the latter is recommended.

THIXO-TOOL should not be used with any of the bitumen extended products in the HYPERDESMO®-PB range, one or two component.

FEATURES & BENEFITS

The product is available in 1Kg plastic sausages that allow easy addition to **HYPERDESMO**® without significant loss of product.

THIXO-TOOL is a product that although greatly enhances the thixotropic properties of the **HYPERDESMO**® range of products, it does not affect in the slightest the final viscosity of the product.

RECOMMENDED FOR

Increasing the thixotropy (reducing the self-levelling characteristics) of **HYPERDESMO**® range of products.

For example:

 Waterproofing and protection of PU foams. The non-smooth final surface of the foam makes the application of standard HYPERDESMO® difficult, as the coverage is not homogenous. In the hills,

- you will not have enough product and in the troughs, there will be an excess of material that may lead to bubbling.
- Waterproofing of flashing details on a roof. Usually these points need several coats of HYPERDESMO® in order to achieve the minimum film thickness. By using THIXO-TOOL the application on these points can be done in 1-2 coats maximum.
- Waterproofing and protection of a roof where the substrate is very uneven. As in the case of protection of PU foam mentioned earlier, when a substrate is uneven it is difficult to achieve a uniform thickness of the membrane. By using THIXO-TOOL you can modify the rheology of the HYPERDESMO® so that all areas are covered at a uniform consumption.
- Waterproofing and protection of corrugated metal roofs. This application may prove difficult using selflevelling products, as once again you will have uneven consumption of material. By using THIXO-TOOL you can modify the rheology of the HYPERDESMO® so that all areas are covered at a uniform consumption.

APPLICATION

Open the can of **HYPERDESMO**® and mix thoroughly before adding **THIXO-TOOL**. Open the sausage of **THIXO-TOOL** and empty desired amount by hand into the pail (left over material can be sealed and stored for later use).

Certified quality, environmental and occupational health & safety management systems: ISO 9001/14001 & ISO 45001.



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Addition of **THIXO-TOOL** depends on specific project requirements, but the recommended amounts is 10-30%.

Mix the **THIXO-TOOL** by a low speed mixer, careful not to introduce air. Apply final material as described in the Technical Data Sheet at time of purchase.

PACKAGING

1 Kg sausages

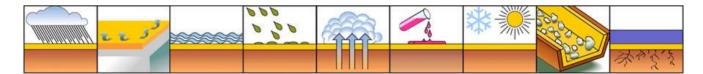
SHELF LIFE

12 months minimum in the original packaging when stored in dry places and at temperatures of 5-25 $^{\circ}\text{C}$.

TECHNICAL SPECIFICATIONS

PROPERTY	UNITS	METHOD	SPECIFICATION
-Viscosity (BROOKFIELD)	cР	ASTM D2196-86,	
		at 25°C	9,000-12,000
-Density	gr/cm³	ASTM D1475 /	1.80-1.90
		DIN 53217 / ISO	
		2811, at 20°C	
-Solids	%	-	100

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