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Bituminous Waterproofing Membranes Co.  
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## PRODUCT DATA SHEET



EN 15814

BT2K-600 PLUS

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<b>PRODUCT DESCRIPTION</b>	Polymer-modified, rubber-based, two-component, brush-grade, fiber-reinforced, flexible, thick liquid waterproofing material			
<b>USAGE</b>	convenient for the external waterproofing of masonry and concrete below ground level for basement walls, concrete floor slabs, sub-base courses, foundations. It is also suitable to use on small balconies and for spot and full-surface bonding of extruded polystyrene sheets			
<b>APPLICATION METHOD</b>	Prior to application, the liquid component is mixed with the powder component using an electric drill about 3- 5 min until a homogenous mix is obtained. The mixing ratio given on the container must be observed when mixing partial quantities. The application of the mixed material should be done in 1-2 hours. Application is done with brush, roller brush and airless application machine.			
<b>STORAGE</b>	Containers should be stored away from direct sunlight. Shelf life is 1 year.			
<b>ECOLOGICAL DATA</b>	Can be used in natural atmosphere			
TEST	METHOD	UNIT	TOLERANCE	VALUES
Water Resistance	EN 15817	-	-	No colouration of the water No debonding from inlay
Flexibility at low temperature (0°C)	EN 15813	-	-	No cracks
Dimensional stability at high temperature (70°C)	EN 15818	-	-	No sliding or draining down
Reduction of layer thickness	EN 15819	%	≤	50
Reaction to fire	EN 13501-1	-	-	E
Watertightness	EN 15820	class	-	W1
Crack-Bridging Ability	EN 15812	class	-	CB 1
Resistance to Rain	EN 15816	class	-	R1
Density (mixing)	TS 113	gr/cm <sup>3</sup>	±0,05	1,05
Residue Content of Vaporization	TS 113	%	Min.	70
Strength of asphalt layer at the end of cure	TS 113	hours	Max.	24
Heating Test (at 100±3°C)	TS 113	-	-	No precipitation, flow or blister
Flammability	TS 113	-	-	No flame and burning
Application temperature	-	°C	-	5 - 30

NPD = (No performance defined)

\* For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

The manufacturer serves the right to modify, at any time, the characteristics of its products

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