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## PRODUCT DATA SHEET



TS EN 14188-1

## ELM-30 ELASTOMAST

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<b>PRODUCT DESCRIPTION</b>	Bitum modified with elastomeric polymers			
<b>USAGE</b>	Used in engineering structures such as buildings, roads, bridges, dams ext, and also used for water-proofing, repairing and filling of joints in surface coatings, water tanks and swimming pools.			
<b>APPLICATION METHOD</b>	Elastomast is a hot-applied product and should be heated via mixing up to 160°C than poured while it was liquid form			
<b>STORAGE</b>	Should not be stored in direct sunlight or a near a source of heat. When stored in its original package unopened in a dry and cool place, its shelf life is 5 years.			
<b>ECOLOGICAL DATA</b>	Can be used in natural atmosphere			
TEST	METHOD	UNIT	TOLERANCE	VALUES
Softening point	TS EN 1427	°C	Min.	95
Density	EN 13880-1	g/cm <sup>2</sup>	-	1 - 1,2
Cone penetration (25 oC)	EN 13880-2	mm	-	40 - 100
Penetration and recovery (resilience)	EN 13880-3	%	-	≤ 60
Change in penetration value	EN 13880-4	mm	-	40 - 100
Flow resistance	EN 13880-5	mm	-	≤ 3
Compatibility with asphalt pavements	EN 13880-9	-	-	uyumlu
Bond resistance	EN 13880-13	N/mm <sup>2</sup>	-	≤ 0,75
Molecular force of attraction (Cohezion)	EN 13880-10	N/mm <sup>2</sup>	± 0,10	0,48
Flexibility at low temperature	DIN 52012	°C	Min.	-30
Surface adhesion	-	-	-	pass
Viscosity (250C)	ASTM 2196-99	-	Min.	1.000.000

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

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