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PRODUCT DATA SHEET



ELM-30 ELASTOMAST

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PRODUCT DESCRIPTION	Bitum modified with elastomeric polymers			
USAGE	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.			
APPLICATION METHOD	Elastomast is a hot-applied product and should be heated via mixing up to 160°C than poured while it was liquid form			
STORAGE	Should not be stored in direct sunlight or a near a source of heat.			
ECOLOGICAL DATA	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 ²	-	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	-	-	compatible
Bond resistance	EN 13880-13	N/mm ²	-	≤ 0,75
Molecular force of attraction (Cohesion)	EN 13880-10	N/mm ²	± 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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