



DAL 1928

Valli Zabban

TECNOLOGIE STRADALI

DATA SHEET

DRENOVAL HARD SLO

Production site	Plant based in Bologna	Via del Traghetto, 42 – 40100 Bologna
Grading	PmB 45/80-65	
Product description	Polymer Modified Bitumen for asphalt concrete compliant with Slovenia regulation	

Characteristics	Properties	Test method	M.U.	Performance		
				min	max	Classe
Consistency at intermediate service temperature	Penetration at 25°C	UNI EN 1426	dmm	45	80	4
Consistency at elevated service temperature	Softening Point R.&B.	UNI EN 1427	°C	65		5
Cohesion	Force Ductility Test a 5°C	UNI EN 13589 UNI EN 13703	J/cm ²	3,0		2
	Change in mass	-	%		0,5	3
Durability - Resistance to hardening RTFOT EN12607-1	Residual penetration at 25°C	UNI EN 1426	%	60		7
	Increase of Softening Point R.&B.	UNI EN 1427	°C		5	2
Ignitability	Flash point	EN ISO 2592	°C	250		2
Strain recovery	Elastic recovery at 25°C.	UNI EN 13398	%	85		2
Fraass	Fraass	UNI EN 12593	°C	-18		8
Storage stability EN13399	Δ Softening Point.	UNI EN 1427	°C		5	2
	Δ Penetration at 25°C	UNI EN 1426	°C		9	2

Use temperature	Indicative values	
Storage temperature	°C	160 ÷ 180
Long time storage temperature (more than 5 days)	°C	110 ÷ 120
Aggregate mixture temperature	°C	165 ÷ 180
Compaction minimum temperature	°C	> 145

The characteristics stated in this data sheet are guaranteed and can be detected in product homogeneous samples, taken in cross-examination as for the current EN regulation, especially UNI EN 58 and UNI 12594, heating sample at 180-200°C.

Rev.3 – 04/22



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