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# DECLARATION OF PERFORMANCE

**DoP HI - 082/23-01**

in accordance with REGULATION (EU) No 305/2011 (Article 4 and Annex III)  
laying down harmonized conditions for the marketing of construction products

Unique identification code of the product-type:

**Cationic bitumen emulsion HB 40 K(W)**  
**Type C 40 B3**

Intended use:

**for road construction and surface treatment of roads - tack coat**

Manufacturer:

**FRAGMAT TIM d.o.o., Spodnja Rečica 77, SI-3270 Laško**

Systems of AVCP:

**System 2+**

Harmonized standard:

**SIST EN 13808:2013**

Declared organs:

**1404 - ZAVOD ZA GRADBENIŠTVO SLOVENIJE, Dimičeva 12, 1000 LJUBLJANA**

Declared performances:

Essential characteristics:	Property			Harmonized technical specifications
	EN Method	Unit	Value	
Efflux time by the efflux viscometer (d=4 mm, T= 40°C)	12846-1	Sec	5 - 20 (class 5)	EN 13808:2013
Adhesivity of bituminous emulsions	13614	%	> 75 (class 2)	
Breaking properties	13075-1	-	70 – 155 (Class 3)	
Recovered binder - Penetration at 25°C	13074-1/1426	1/10 mm	< 220 (class 5)	
Recovered binder - Softening point	13074-1/1427	°C	> 35 (class 8)	
Recovered binder - Tensile properties of modified bitumen by the force ductility at 10°C	13074-1/13589 13703	J/cm2	* NPD (class 0)	
Recovered binder - Cohesion of bituminous binders with pendulum test	13074-1/ 13588	J/cm2	* NPD (class 0)	
Recovered, stabilized and aged binder – Penetration at 25°C	13074-1, 14769/ 1426	1/10 mm	* NPD (class 0)	
Recovered, stabilized and aged binder – Softening point	13074-1, 14769/ 1427	°C	* NPD (class 0)	
Recovered, stabilized and aged binder - Tensile properties of modified bitumen by the force ductility at 10°C	13074-1, 14769/ 13589, 13703	J/cm2	* NPD (class 0)	
Content of dangerous substances	Annex ZA	/	does not contain	

\* NPD – no performance determined

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Laško, 20.01.2023

Program Manager:

Marko Mavri

