

PolyBitumens Eurovia Infrastructure Limited Albion House, Springfield Road Horsham, West Sussex RH12 2RW, United Kingdom

Version:	2023-1
	23
0086 CP	R 700700
www.eur	ovia.co.uk

BS EN 14023: 2010

Polymer Modified Bitumen

25/55-75

## **ELASTECH XP**

Construction and maintenance of roads, airfields and other paved areas

Property	Method	Unit	Values	
Penetration at 25°C	BS EN 1426	mm/10	25-55	(Class 3)
Softening Point – Ring & Ball	BS EN 1427	°C	<u>&gt;</u> 75	(Class 3)
Cohesion - Force Ductility at 10°C	BS EN 13589	J/cm <sup>2</sup>	<u>&gt;</u> 3	(Class 7)
Resistance to Hardening at 163°C				
Retained Penetration at 25°C	BS EN 1426	%	<u>&gt;</u> 60	(Class 7)
Increase in Softening Point	BS EN 1427	°C	<u>&lt;</u> 8	(Class 2)
Fraass Breaking Point	BS EN 12593	°C	<u>&lt;</u> -7	(Class 4)
Elastic Recovery at 25°C	NS EN 13398	%	<u>&gt;</u> 80	(Class 2)
Regulated Dangerous Substances			NPD	



## DECLARARTION OF PERFORMANCE 0086 CPR 700700

1. The production type: Polymer modified bitumen 25/55-75

2. Product name: ELASTECH XP

3. Intended use or uses of the construction Construction and maintenance of roads, airfields

product: and other paved areas

4. Name and contact address of the Navigator Terminal, Oliver Road, Grays, Essex

RM20 3ED, United Kingdom

BS EN 14023:2010

 System of assessment and verification of constancy of performance: System 2+

6. British Standards Institution, notified body identification no. 0086, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control (under system 2+) and

issued the certificate of conformity of the factory production control

7. Declaration of performance

Harmonised Technical Specification:

manufacturer:

Property	Method	Unit	V	Values	
Penetration at 25°C	BS EN 1426	mm/10	25-55	(Class 3)	
Softening Point – Ring & Ball	BS EN 1427	°C	<u>&gt;</u> 75	(Class 3)	
Cohesion - Force Ductility at 10°C	BS EN 13589	J/cm <sup>2</sup>	<u>≥</u> 3	(Class 7)	
Resistance to Hardening at 163°C					
Retained Penetration at 25°C	BS EN 1426	%	<u>&gt;</u> 60	(Class 7)	
Increase in Softening Point	BS EN 1427	°C	<u>&lt;</u> 8	(Class 2)	
Fraass Breaking Point	BS EN 12593	°C	<u>&lt;</u> -7	(Class 4)	
Elastic Recovery at 25°C	BS EN 13398	%	<u>≥</u> 80	(Class 2)	
Regulated Dangerous Substances			NPD		

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Horsham Date Signed for and on behalf of the manufacturer by:

04/05/2023

Paul Goosey

Version 2023-1 Managing Director – Eurovia Production

