

DECLARATION OF PERFORMANCE

IMPERPLAS ULTRA®

Date of issue: 2015/10/26

Version: 00

Availability: www.imperialum.com

1. Unique identification code of the product-type:

IMPERPLAS ULTRA 30 FV, IMPERPLAS ULTRA 40 FV, IMPERPLAS ULTRA 30 FP, IMPERPLAS ULTRA 40 FP, IMPERPLAS ULTRA 48 FP T, IMPERPLAS ULTRA 40 G FV, IMPERPLAS ULTRA 40 G FP, IMPERPLAS 50 G FP, IMPERPLAS ULTRA 50 G FP Garden, IMPERPLAS ULTRA 50 G FP T, IMPERPLAS ULTRA 60 G FP V

2. Intended use/es:

Roof waterproofing

3. Manufacturer:

IMPERALUM – Sociedade Comercial de Revestimentos e Impermeabilizações, S.A. – Zona Industrial do Pau Queimado – Apartado 151 – 2874-908 MONTIJO - PORTUGAL

4. System/s of AVCP:

System 2+

5. Harmonized standard:

EN 13707:2004 + A2:2009 – Reinforced bitumen sheets for roof waterproofing

6. Notified body/ies:

CERTIF – Associação para a Certificação (Notified body nº 1328) whom issued the Certificate of Conformity of the factory production control nº 1328-CPR-0173

7. Declared performance:

Essential characteristics	Performance					Units	Harmonized technical specification
Watertightness	Pass ^I					-	EN 13707:2004 + A2:2009 ^I
Tensile strength: ^{II}						N/50 mm	
Maximum force L	(400±80) ^{III}	(500±100) ^{IV}	(750±150) ^V	(800±160) ^{VI}	(1100±220) ^{VII}		
Maximum force T	(300±60) ^{IV}	(400±80) ^{IV}	(450±90) ^{VI}	(500±100) ^{VI}	(850±170) ^{VI}		
Elongation at maximum force L	(3±1) ^{IV}	(3±1) ^{IV}	(35±15) ^{VI}	(35±15) ^{VI}	(35±15) ^{VI}	%	
Elongation at maximum force T	(3±1) ^{IV}	(3±1) ^{IV}	(35±15) ^{VI}	(35±15) ^{VI}	(35±15) ^{VI}		
Flexibility at low temperature	≤ - 15 ^I					°C	
Durability after heat exposure, on oven:							
Flow resistance at elevated temperature	(-5 ± 5) ^{VIII}					°C	
Flexibility at low temperature	(120 ± 10) ^{VIII}					°C	
Dangerous substances ^{IX,X}	Complies ^I					-	
Root resistance	Complies ^{XI}					-	
Resistance to static loading	≥ 15 ^{XII}					kg	
External fire performance	Class B roof (t1) ^I					-	
Reaction to fire	Class E ^I					-	
Resistance to static loading – method A	≥ 900 ^{XIII}		≥ 1000 ^{XIV}			mm	
Resistance to tearing	≥ 150 ^{XII}						
Peel resistance of joints	NPD ^I						
Shear resistance of joints	(450 ± 150) ^{XV}		(650 ± 250) ^{XVI}			N/50 mm	

^I All products mentioned in point 1. of the present Declaration

^{II} L means Longitudinal direction, T means Transversal direction

^{III} IMPERPLAS ULTRA 30 FV, 40 G FV

^{IV} IMPERPLAS ULTRA 40 FV

^V IMPERPLAS ULTRA 30 FP, 40 G FP, 50 G FP e 50 G FP Garden

^{VI} IMPERPLAS ULTRA 48 FP T e 50 G FP T

^{VII} IMPERPLAS ULTRA 60 G FP V

^{VIII} IMPERPLAS ULTRA 40 G FV, 40 G FP, 50 G FP, 50 G FP Garden, 50 G FP T, 60 G FP V

^{IX} These products do not contain asbestos or tar constituents

^X Since there is no European test method available no performance declaration for leaching can be made

^{XI} IMPERPLAS ULTRA 50 G FP Garden

^{XII} IMPERPLAS ULTRA 30 FP, 40 FP, 48 FP T, 40 G FP, 50 G FP, 50 G FP Garden, 50 G FP T, 60 G FP V

^{XIII} IMPERPLAS ULTRA 30 FP

^{XIV} IMPERPLAS ULTRA 40 FP, 48 FP T, 40 G FP, 50 G FP, 50 G FP Garden, 50 G FP T, 60 G FP V

^{XV} IMPERPLAS ULTRA 40 FP, 50 G FP Garden

^{XVI} IMPERPLAS ULTRA 60 G FP V

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Montijo, 26th of October of 2015



Rui Silvestre – Chief Executive Officer