



DECLARATION OF PERFORMANCE

Nº: 18-510



1. Unique identification code of the product-type/batch number or other identification element

Impermax

One component waterproofing product

Batch number on each label

Components	Trade name
Primers	Rayston Epoxy 100 / Humidity Primer / Porosity Sealer / Porosity Sealer Flex / Porosity Sealer Flex 100 / Polyurea Primer / Polyurea Primer Flex
Reinforcing fiber	Geomax (non-woven geotextile) / Rayston Fiber 150 (fiberglass net)
Waterproofing membrane	Impermax / Impermax QC / Impermax ST / Impermax Thixo / Impermax A

2. Intended use

Liquid roof waterproofing

3. Manufacturer

Krypton Chemical

C/Martí i Franquès, 12

43890, L'Hospitalet de l'Infant (Tarragona, Spain)

4. Systems of assessment of verification of constancy of performance

3

5. Harmonized standard

Non applicable

6. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued

Approval body IETCC issued an ETA-06/0263 based on ETAG 005-6:2000.

Nº1219

7. Notified body

Instituto de Ciencias de la Construcción Eduardo Torroja (IETCC)

8. Declared performance

- Impermax system properties:

Thickness (minimum)	1,4 mm (W2) 1,6 mm (W3) 2,2 mm (W3): 3 kg/m ² + Geomax 1,6 mm (W3): 2 kg/m ² + Rayston Fiber 150 1,8 mm (W3): 2,2 kg/m ² + Rayston Fiber 150 (Impermax A)
Water vapour permeability	μ = 1485
Adhesion	> 50 kPa
Root resistance	NPA
Dangerous substances	Not contained
Skid	NPA

- Performance levels according to the intended uses:



DECLARATION OF PERFORMANCE

Nº: 18-510



Level	1.6 kg/m ²	2 kg/m ²	3 kg/m ² + Geomax	2 kg/m ² + Rayston Fiber	Impermax + Rayston Fiber + Impermax A
External fire	Broof (t1) for any slope and support A1-A2 / NPA for supports non A1-A2				
Fire reaction	NPA				
Use life	W2 (10 years)	W3 (25 years)			
Climatic zone	S (severe)				
Use load	P3: TH2 P2: TH3 P1:TH4	P3: TH2, P3: TH3 P2:TH4	P4: TH2 P3: TH3 P3:TH4	P4: TH2, TH3 P3: TH4	P4: TH4 concrete P2: TH4 PU foam
Roof slope	S1 – S4				
Minimum surface temperature	TL3 (-20°C)				
Maximum surface temperature	TH4 (90°C) / TH3 (80°C) / TH2 (60°C)				

The performance of the product identified in points 1 and 2 is in conformity with the performance declared in point 8. This Declaration of Performance (DoP) is issued according of Regulation (EU) 305/2011 and under the sole responsibility of the manufacturer identified in point 3.

Signed by Raul Fernandez, Technical Manager on behalf of the manufacturer.

L'Hospitalet de l'Infant, November 6th 2018.


**Krypton
Chemical SL**
 B-43568690
 C/ Martí i Franquès, 12 - P1, Les Tàpies
 43890 L'Hospitalet de l'Infant (Tarragona)
 Tel. 977 822 245 Fax 977 823 977
 www.rayston.es

Raul Fernandez