

IMPERMAX 2K

Hot Spray Applied Waterproof Membrane



RV1 - 08/06/2012

DESCRIPTION

Impermax 2K is a two component rapid cure hot spray applied polyurethane waterproofing membrane. With excellent chemical and abrasion resistance, it cures to form a robust elastomeric non-reinforced waterproof membrane.

USE

With both a 10 & 25 year ETA certified system, Impermax 2K is used to provide high performance, elastomeric structural waterproofing. Suitable for roofs, non- trafficked areas, secondary containment, landfill encapsulation and large area structural waterproofing.

APPLICATION

Specialist hot spray mechanical application. Please consult Krypton Chemicals UK Ltd for information on approved installers.

APPROVALS

European Technical Approval Certificate No. 10/0296

25 year ETA certified system to be top coated with the protection coating Impertrans.



FIRE RATING

Flammable

STORAGE

Store in a clean, dry and covered area between temperatures of 10 and 25°C. Do not expose to freezing temperatures or excessive temperature changes.

PRODUCT DATA

	Component A	Component B
Kilos	186 Kg	208Kg
Colour	Dark Yellow	Slightly Yellow
Flash Point	>100°C	>100°C
Density (20°C)	1.03g/cm ³	1.12g/cm ³
Shelf life:	1 year	



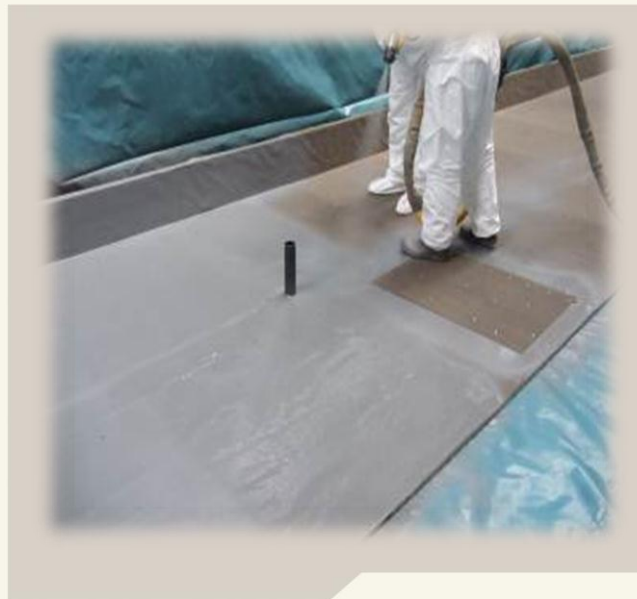
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CHEMICAL RESISTANCE

Permanent Contact (0= Poor resistance, 5= Strong resistance)

Chemical	Conditions	Result
Water	15d, 80°C	5
Brine	5d, 80°C	5
Diesel	16d, 80°C	5
Xylenes	7d, 80°C	1
Ethyl Acetate	7d, 80°C	0
Isopropyl Alcohol	7d, 80°C	0
Sodium Hydroxide (40g/l)	7d, 80°C	5
Hydrogen Peroxide (33%)	7d, 80°C	4
Ammonia (3%)	7d, 80°C	5
Sulphuric Acid (10%)	7d, 80°C	4
Hydrochloric Acid Conc.	7d, 80°C	0
Bleach	7d, 80°C	4



SYSTEM PERFORMANCE DATA

Shore Hardness		88 A
Pigment Colours available		RAL 7011 RAL 1001 RAL 5015
Tear Strength		7.1N/mm ²
Abrasion Strength	Concrete	>50MPa

MEMBRANE CURE TIME

Gel Time	5 seconds
Tack Free	30 Seconds
Rain Resistant	15 Minutes
Light Pedestrian Traffic	1 Hour

HEALTH & SAFETY

Material Safety Data Sheets are available upon request, please contact Krypton Chemicals UK.

TECHNICAL SUPPORT

Technical advice is available from the Krypton Chemical UK Technical Service at:

Telephone: +44 (0)1283 841 805
 Facsimile: +44 (0)1283 841 801
 Email: info@kryptonchemicals.co.uk

Krypton Chemicals UK Ltd undertake continual product development and therefore all product data and information is subject to change without notice. Customer are responsible for ensuring and checking that the product is suitable for the proposed application and conditions for use are appropriate and meet the required standards.