

# PIGMENT SPRAY

RAYSTON  
products



## Pigment pastes for spray-applied products

### DESCRIPTION AND APPLICATIONS

Liquid pigment pastes for previous addition to the A-component of the following spray-applied products:

- Impermax 2k
- Impermax Polyurea H
- Polyurea Rayston and Polyurea Rayston Fast and Polyurea F
- Kryptanate Spray
- Rayston Spray D50
- Impermax Polyurea H Flex

Pigment Spray is delivered as a predosed kit, ready to add to each container of A-component.

### TECHNICAL DATA

PRODUCT DATA		
<b>Chemical description</b>	Pigment dispersion, in reactive diluent, without organic solvents	
<b>Density</b>	1,8 g/cm <sup>3</sup>	
<b>Viscosity</b>	<b>Temperature (°C)</b>	<b>Viscosity (mPa.s)</b>
<b>Brookfield, approximate</b>	35	2000
	25	4000
	15	7000
	5	12000
<b>Non-volatile content (%)</b>	100%	
<b>Lead content</b>	< 1 mg/kg	
<b>Flash point</b>	>200°C	
<b>Available colours</b>	White Tile red Beige (approx: RAL 1001) Light blue (approx: RAL 5015) Dark gray (approx: RAL 7011) Light gray (approx: RAL 7001)  Other colours available on request.	
<b>Mixing ratio</b>	Impermax 2k: A 4-kg container of Pigment Spray for each 196 kg-container of Component A  Impermax Polyurea H: A 4-kg container of Pigment Spray for each 196 kg-container of Component A  Rayston Spray D50: A 4-kg container of Pigment Spray for each 196 kg-container of Component A A 1 kg container of Pigment Spray for each 18.6 kg of Component A  Polyurea Rayston: A 4-kg container of Pigment Spray for each 196 kg-container of Component A  Kryptanate Spray: A 6-kg container of Pigment Spray for each 186 kg-container of Component A A 0.7-kg container of Pigment Spray for each 24.3-kg container of Component A  Impermax Polyurea H Flex: A 4-kg container of Pigment Spray for each 203 kg-container of Component A	
<b>Packaging</b>	Metal or plastic container 2 kg, 4 kg 6 kg Metal or plastic container 0.6 kg, 1 kg	
<b>Storage</b>	Keep between 5°C and 40°C in a dry place. Keep away from heat.	
<b>Use before</b>	Use before 12 months after manufacturing date.	

### GENERAL REQUIREMENTS

Follow general instructions on support preparation and application conditions as stated for each spray-applied product.



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### MIXING

Stir and disperse the Pigment Spray contents before addition. Pour all the Pigment Spray into the Component A and stir/homogenize using a suitable stirrer. Recirculate and warm the pigmented Component A to ensure a uniform dispersion.

### QUESTIONS

Question	Answer
Can I apply unpigmented product?	Not recommended. Use of pigment helps to obtain a better surface appearance.
Do I need to adjust the A/B ratio?	No. Mixing ratio A/B for all the sprayed products is given in their Data Sheet considering the pigment is already added.
What if more Pigment Spray is added?	Pigment Spray is delivered ready to add in the right ratio. Adding more pigment will not improve colour noticeably and it may damage mechanical properties of the final membrane or the curing profile.
Membrane colour does not match with the paste	Except for Kryptanate Spray, sprayed systems are aromatic isocyanate-based. This means that; the initial liquids have a yellow colour that changes the pigment paste colour and the colour membrane can change upon exposure to sunlight. Final colour is approximate, and can change over time
Pigment Spray added to the wrong component	If Pigment Spray is added to the B-component instead of the A-component. A/B ratio will be unbalanced, Adjustment of the A-side can be useful (e.g addition of new Pigment Spray to the A). Component B mixed with Pigment paste is still stable enough to be usable, provided the quantity added is small.

### SAFETY

Not classified as dangerous according to current European regulations.

### ENVIRONMENTAL PRECAUTIONS

Consider empty containers as a waste to be managed according to local law.

### OTHER INFORMATION

The information contained in this Data Sheet, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

**This Data Sheet supersedes previous versions.**

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