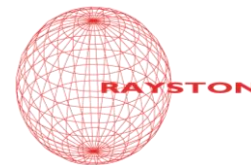


RAYSTON SPRAY FOAM 150



Microcellular foam of application "in situ"

DESCRIPTION

Rayston Spray Foam 150 system is a microcellular polymer of polyurethane, of medium density, suitable for protection of polyurethane foam against atmospheric agents (water, hail, etc.) and UV radiation.

APPLICATIONS

Rayston Spray Foam 150 is especially suitable in corrosive environments (livestock, chemical industry, etc.). Due to its high mechanical strength and high applicable thickness, it significantly improves the integrity of thermal insulation in the long term.

COMPONENT AND PRODUCT INFORMATION

MIXING RATIO	In volume	By weight
Polyol	100	100
Isocyanate	100	110

CHARACTERISTICS OF THE COMPONENT "POLIOL"	Regulations
Hydroxyl index	200 – 220 mg KOH (UNE-53.985-1)
Water content	< 1,5 % (ISO-14.897)

CHARACTERISTICS OF THE COMPONENT "ISOCYANATE"	Regulations
Content in NCO	30 – 32 % (UNE-92.120-1)

REACTIVITY (*)	Regulations
Touch time	10 +/- 2 seconds (UNE-92.120-1)

DENSITY	Regulations
Density	120 – 170 (UNE-92.120-1)

Note: the foaming agent is water.

STORAGE CONDITIONS AND LIFE TIME

Component A: 6 months.

Component B: 6 months.

Estimated time from the date of manufacture, keeping the product in its containers of origin tightly closed and in a dry area. The storage room must be protected at a temperature between +15° C and +25° C.

CLEANING OF TOOLS

After applying the product, it is important to pay attention to the cleanliness of the machine to avoid contamination in the next use of a different system with the same machine.

The use of solvents for cleaning machine components is discouraged. A plasticizing cleaning fluid, such as Rayston Fluid, is suitable. Component B must be completely removed from all parts exposed to air and replaced with this cleaning liquid.

SAFETY

Component B of **Rayston Spray Foam 150** contains isocyanates. Always follow the safety instructions on the Material Safety Sheet. As a rule, good ventilation and /or respiratory protection (combined organic steam filters + particles) is needed along with protective clothing. This product should be used only for the applications described herein. This product is designed for industrial and professional use. It is not suitable for DIY type applications.

RECOMMENDATIONS FOR THE ENVIRONMENT

Empty containers should be handled with the same precautions as if they were full. Consider packaging as waste to be treated by an authorized waste manager. If the containers contain residues, do not mix them with other products without previously ruling out possible dangerous reactions.

ADDITIONAL INFORMATION

The information contained in this TECHNICAL SHEET, as well as our advice, both written and provided verbally or through tests, are given in good faith based

on our experience and the results obtained through tests carried out by independent laboratories, and without serving as a guarantee for the applicator, who must take them as merely indicative references and with strictly informative value.

We recommend studying this information in depth before proceeding to the use and application of any of these products, although it is especially convenient that they carry out tests "in situ", to determine the suitability of a treatment in the place, with the purpose and in the specific conditions that occur in each case.

Our recommendations do not exempt from the obligation that the applicator has to know in depth, the correct method of application of these systems before proceeding to their use, as well as to carry out as many previous tests as are appropriate if the suitability of these for any work, installation or repair is doubted, taking into account the specific circumstances in which the product is going to be used.

The application, use and processing of our products are beyond our control and therefore under the sole responsibility of the installer. Consequently, the applicator will be solely and exclusively responsible for damages arising from the total or partial non-observance of the user and installation manual and, in general, from the inappropriate use or application of these products.

This data sheet overrides the previous ones.

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