SLOW SOLVENT PU

Solvent mixture for viscosity and curing adjustment in polyurethane compositions

DESCRIPTION AND APPLICATIONS

Solvent mixture, fully compatible with the solvent-based Rayston product range. Suitable for in-situ initial viscosity adjustments and for extending the curing time when premature skin formation is undesirable.
Designed for the following products, among others:

- Impermax
- Colodur
- Impertrans
- Pavidur
- Paintchlore

TECHNICAL DATA

PRODUCT INFORMATION	
Chemical description	Organic solvents mixture
Physical state	Líquido
Packaging	Metal container 4 kg 9 kg 20 kg
Flash Point	45 ºC
Colour	Colourless
Density	0,97 g/cm3 (20ºC)
Viscosity Brookfield	1,2 mPa.s (20ºC)
VOC content	970 g/L, 100%
Storage	Keep at temperatures below 35ºC, away from moisture and ignition sources.
Use before	12 months after manufacturing date.

USE CONDITIONS

Pour the solvent into the original product to be thinned or in the application container . Mix with a low speed stirrer, avoiding excessive bubble formation.

Use the product normally, or keep it in a suitable container.

As a general rule, opened containers of Rayston products should be used completely. Nevertheless, a diliuted product may be kept in tightly sealed containers, avoiding as much empty headspace as possible.

Slow Solvent PU may also be used as a thinning solvent, but curing speed will decrease as a result

RECOMMENDED AMOUNTS

It is not recommended to use more than a 5% of solvent without checking for possible retraction defects during curing.

SAFETY

Slow Solvent PU contains flammable solvent. Take all precautions as described in the Material Safety Data Sheet

ENVIRONMENTAL PRECAUTIONS

Empty containers must be handled taking the same precautions as if they were full. Containers must be considered as hazardous waste, to be transferred to an authorized waste manager.

OTHER INFORMATION

The information contained in this Technical 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 Technical Data Sheet supersedes previous versions.