RAYSTON PU SOLVENT

Solvent for viscosity adjustments and tool cleaning

DESCRIPTION AND APPLICATIONS

Solvent mixture, fully cotible with the solvent-based Rayston product range, suitable for in-situ viscosity adjustments and tool cleaning. Best suited Rayston products are, among others:

- Impermax
- Colodur
- Impertrans
- Pavidur
- Paintchlore

TECHNICAL DATA

INFORMATION ON THE FINAL PRODUCT	
Chemical description	Organic solvents mixture
Physical state	Liquid
Packaging	Metal container 4 kg 20 kg
Flash point	26ºC
Colour	Colourless
Density	0,86 g/cm^3 (20ºC)
Viscosity Approximate Brookfield values	>1 mPa.s (20ºC)
VOC content	860 g/L, 100%
Storage	Keep at temperatures below 35ºC, away from ignition sources.
Use before	12 months after manufacturing date.

AS THINNER

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.
It is not recommended to use more than a 5% of solvent for thinning without checking for possible retraction defects during curing. The following table gives approximate values for viscosity decreasing in Impermax samples.

Solvent Added (%)	Viscosity (initial = 100)
0	100
1	58
2	43
3	33
5	23

Aged Impermax samples with initial viscosity 40000 mPa.s

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

Dilution of Pavidur with Rayston PU Solvent alone is not recommended. Some cloudiness or solids may appear. In that case, correction can be attempted by addition of Slow Solvent PU.

TOOL CLEANING

Dip the tools into a suitable container filled with the Rayston PU Solvent. Keep them cleaning until waste dispersion and clean thoroughly the tool immediately afterwards.
If exposed to evaporation without cleaning, the dispersed residues will deposit again onto the tool and eventually harden. Rayston PU Solvent cannot clean hardened residues.

Caution: Rayston PU Solvent can damage some plastics.

SAFETY

Rayston PU Solvent 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 tranferred 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.

KRYPTON CHEMICAL SL
C/ Martí i Franquès, 12 - Pol. Ind. les Tàpies
43890 - l'Hospitalet de l'Infant - Spain
Tel: +34 977 822 245 - Fax: +34 977 823 977
www.kryptonchemical.com – rayston@kryptonchemical.com