



1200PP

Polyurethane Pre-polymer

Product Description

1200PP is a polyfunctional, medium molecular weight, MDI based polyurethane prepolymer with terminal isocyanate groups.

Uses

1200PP shows a particular advantage when used as an adhesive for wood or similar substrates, other applications include primers of various coating systems and sealers for other porous substrates. Isothane 1200PP is used in a wide variety of applications, mainly in one component products.

Storage, Handling And Personal Protection

The recommendations in our Safety Data Sheet for this product must be followed at all times. More general information is included in our publication "A Guide to the Safe Handling of Polyurethane Resins".



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Certificate No. FM 21549



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Characteristics

As supplied the product has the following typical characteristics: -

Appearance	Brown coloured liquid
Viscosity cps @ 25° C	600 - 1000
Density @ 20° C	1.12 ± 0.02
NCO Content	13 - 14 %
Solids Content	84 - 86%
Flash Point ° C (Abel Closed Cup)	> 80°
Vapour Density (Air = 1)	> 1
Evaporation Rate (BuAc = 1)	< 1
Solubility	Good in most common PU grade solvents*

****Polyurethane grade solvents by definition must have a low content of active hydrogens, therefore alcohols and amines etc are not suitable along with other solvents containing > 0.05% water.***

Notes.

The above system is also available on special order in different solvents and in varying concentrations.



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