

Description

CASATHANE 920 is a non reactive urethane solution polymer designed for use with nitrocellulose in flexo or gravure packaging inks.

CASATHANE 920 has excellent reducibility with alcohols and esters, low odour and highest flexibility.

Typical Properties

Solids Content	75%
Solvent	ethyl acetate
Viscosity (Brookfield; 25°C)	5 - 15 poises
Isocyanate Value	0%
Flash Point	below 21°C

Application

CASATHANE 920 is intended for use in inks for flexible packaging.

Inks made in **CASATHANE 920** offer excellent adhesion to a wide range of flexible films, coupled with high resistance to blocking, heat, water and grease.

Packaging

200 litre capacity tight-head, lacquer lined, non-returnable steel drums.

Shelf Life

Store under cool, dry conditions. It is recommended that the material be used within 12 months of certification.

Handling

CASATHANE 920 is a flammable solution and should be stored and used in accordance with the appropriate regulations. For more detailed information see appropriate Health and Safety Data Sheet.

Resin Compatibility Tests

CASATHANE 920

	Solution			Film		
	2/1	1/1	1/2	2/1	1/1	1/2
Paraloid B66	C	C	C	C	C	C
Mowital B30H	PC	NC	NC	C	C	PC
CAP 504 0.2	NC	NC	NC	NC	NC	NC
Pergut S5	NC	NC	NC	NC	PC	NC
DOW DER 671	NC	NC	NC	NC	NC	NC
NC DLX 3-5	C	C	C	C	C	C

Key:

C Compatible
PC Hazy solution // film
NC Cloudy / separated solution // film

Resin	Type	Solvent
Paraloid B66	Acrylic	Ethyl acetate
Mowital B30H	Polyvinyl butyral	n-Propanol
CAP 504 0.2	Cellulose acetate propionate	Ethyl acetate
Pergut S5	Chlorinated rubber	Ethyl acetate
DOW DER 671	Epoxy resin	Ethyl acetate
NC DLX 3-5	Nitrocellulose	Ethyl acetate / ethanol