

## Rosin Modified Maleic Resin Spirit Soluble

### Description

PHE 5221 99 is a spirit soluble Rosin modified Maleic resin which is modified in combination with Glycerol.

<b>PHE 5221 99</b> <b>Typical Physical</b> <b>and Chemical Properties</b>
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### Suggested uses

Paper Coating Varnishes  
 Picture Varnishes  
 Liquid Inks  
 Ball Point Inks  
 NC Lacquers.  
 French Polish

% Non Volatile Content	100
Softening Point Ball & Ring °C	115- 130
Acid Value (mg Koh/gm)Max.	110 - 125
Reducer	50 % in Spirit
Colour in Gardner Scale Maximum	
50 % solution	12
Viscosity in FCB4 @ 25 °C	
50 % solution	16 - 20

### Compatibility

Flexo Additives                      Compatible

### Solubility / Thinnability

Alcohol	Soluble
Ethyl and Higher Alcohol	Soluble
Aliphatic hydrocarbon	Insoluble
Aromatic Hydrocarbons	Insoluble

### Storage

The large contact surface the pieces of resin present make them susceptible to gradual oxidation, which can be more advanced in some batches than others. This can cause darkening and/or affect the resin's solubility in organic solvents. Therefore, we strongly recommend keeping strict control of inventories at all times, and taking special care to ensure that the oldest material is used first. We suggest a shelf life of 1 year for this product.

### Performance

Excellent Spirit Solubility

### Packing Codes

PAC 3010	HDPE Wovensack	Net 25 Kgs.
PAC 3011	Paper Laminted HDPE Bag	Net 25 Kgs.
PAC 3015	Jumbobag HDPE Wovensack	Net 300 Kgs
PAC 3020	Jumbobag HDPE Wovensack	Net 500 Kgs

\* Special packing also available on request