

## REP-50X

### DESCRIPTION

Alkyd resin modified with styrene monomer supplied in xylene.

### FEATURES AND BENEFITS

- Excellent gloss and hardness.
- Quick-drying.

### APPLICATIONS

- Fast-drying paints.
- Aerosol paints.

### TYPICAL LIQUID PROPERTIES

Property	Rank	Method of Analysis
% Non-Volatile	49 - 51	DT-PEA-ID-007
Viscosity Gardner@77 °F	V - X	DT-PEA-ID-001
Brookfield viscosity 3/10 @77 °F	1300 - 1700	DT-PEA-ID-002
Density @77 °F	0.90 - 0.96	DT-PEA-ID-004
Number of Base Acids Solids	8 max.	DT-PEA-ID-006
Color: Gardner	5 max.	DT-PEA-ID-005
Appearance	Opalescent	DT-PEA-ID-010
Film	Transparent	DT-PEA-ID-020
Solvent	Xylene	—

## RECOMMENDATIONS

- This resin is designed to be air-dried by drying agents.
- Percentage of active metal of recommended drying agents over solids of resin are:
  - 0.05% Cobalt.
- Avoid the use of aliphatic solvents, as it causes incompatibility issues.
- If you have any questions, please consult your Barnices y Resinas S.A. de C.V. sales representative.

## STORAGE

REP-50X resin has a shelf life of twelve months from its date of manufacture, when stored at 77 °F or below, in opaque, factory-sealed containers, out of reach of sunlight, heat sources and moisture

## SAFETY & HANDLING

Detailed information for the safe handling of REP-50X resin can be found in the material safety sheet, which is available from your Sales Representative of Barnices y Resinas S.A. de C.V.



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