



# PRODUCT INFORMATION

## Urethane; Polyurethane: Solventbased Aliphatic Polyester Lacquer

**QC4820**

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### PRODUCT DESCRIPTION

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**QC4820** is an aliphatic polyester urethane with physical properties that are ideal for a wide variety of surface coating applications. It has excellent abrasion and weathering resistance.

**QC4820** cures by solvent evaporation. The resulting dried film exhibits excellent tensile strength, elongation, abrasion resistance and both light stability and hydrolytic stability.

### DILUTION SOLVENTS

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Xylol and PM Solvent

### APPLICATIONS

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- Ink & Paint Binder
- Base Coat for Screen Printing
- Clear Hard Top Coat

### TECHNICAL INFORMATION:

% Solids	27% ± 1.5
Viscosity, @ 25°C	9,000 to 13,000 cps
Wt./Gallon	7.9 lbs ± .1
Color	Clear
Solvent System	P.M. Solvent, Xylol, Ethanol

### Typical Properties:

Tensile <sup>1</sup>	6,000-12,000 psi (average)
Modulus @ 100%	1491 psi
Modulus @ 200%	1980 psi
Modulus @ 300%	3800 psi
Elongation <sup>1</sup>	450-500%



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