



QUAKER COLOR

DIVISION OF McADOO & ALLEN, INC.

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A Step Ahead...

Technical Data Sheet

Product Code: PR-1614

DESCRIPTION

PR-1614 is a medium-soft, NMP free, high performance aliphatic polycarbonate polyurethane dispersion. It can be crosslinked with carbodiimide and/or isocyanate to further improve properties.

APPLICATIONS

- High gloss exterior topcoat blends
- Tough flexible dull coatings
- Flexible substrates

FEATURES

- High gloss with good clarity
- Excellent flexibility with low tack
- High-wear properties

PROPERTIES

Appearance	Hazy Clear Liquid
Percent Solids, weight	28 – 32
Specific Gravity, 25°C	1.02
Viscosity, cps	100
pH, typical value	8.8
Tensile Strength, psi	6000
Modulus (100%), psi	600
Elongation, %	750

STORAGE

Store in a cool, dry place, preferably less than 80°F, to ensure a useful shelf life of eighteen months. Protect from freezing.

Quaker Color manufactures all its products under carefully controlled conditions to meet rigid specifications. The values given in this publication are typical values intended as guidelines for the use of the products, they are not specifications. It is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Should you require the actual specifications currently enforced on specific products contact your Quaker Color representative for the appropriate information.