



QUAKER COLOR

DIVISION OF McADOO & ALLEN, INC.

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A Step Ahead...

Technical Data Sheet

Product Code: PR-1604

DESCRIPTION

PR-1604 is a soft, NMP free, high performance, hydrophobic aliphatic polyurethane dispersion. It can be crosslinked with carbodiimide and/or isocyanate to further improve properties.

APPLICATIONS

- High gloss topcoats
- Tough flexible dull coatings
- Heavy duty floor coatings

FEATURES

- Toughness and flexibility
- Excellent stain and chemical resistance
- High hydrophobicity
- Exceptional hydrolysis resistance

PROPERTIES

Appearance	Hazy Clear Liquid
Percent Solids, weight	28 – 32
Specific Gravity, 25°C	0.97
Viscosity, cps	100
pH, typical value	7.4
Tensile Strength, psi	3000
Modulus (100%), psi	1800
Elongation, %	400

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.