



QUAKER COLOR

DIVISION OF McADOO & ALLEN, INC.

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A Step Ahead...

Technical Data Sheet

Product Code: PR-1245

DESCRIPTION

PR-1245 is a medium-hard, NMP free, high performance aliphatic polyether polyurethane dispersion. It can be crosslinked with carbodiimide and/or isocyanate to further improve properties.

APPLICATIONS

- High gloss topcoats
- Tough flexible dull coatings
- Light duty metal and plastic coatings

FEATURES

- High gloss with good clarity
- Toughness and flexibility
- Excellent cold-flex properties
- Exceptional hydrolysis resistance

PROPERTIES

Appearance	Hazy Clear Liquid
Percent Solids, weight	32 – 36
Specific Gravity, 25°C	1.04
Viscosity, cps	100
pH, typical value	8.4
Tensile Strength, psi	5200
Modulus (100%), psi	1100
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.