



A Step Ahead...

QUAKER COLOR

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Technical Data Sheet

Product Code: PR-1554

DESCRIPTION

PR-1554 is a medium-hard, NMP free, high performance aliphatic polyester 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

- Excellent film clarity
- Toughness and flexibility
- Excellent abrasion resistance
- High gloss appearance

PROPERTIES

Appearance	Clear Liquid
Percent Solids, weight	33 – 37
Specific Gravity, 25°C	1.04
Viscosity, cps	100
pH, typical value	8.5
Tensile Strength, psi	5000
Modulus (100%), psi	1400
Elongation, %	600

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.