



QUAKER COLOR

DIVISION OF McADOO & ALLEN, INC.

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A Step Ahead...

Technical Data Sheet

Product Code: MH-402

DESCRIPTION

MH-402 is a medium hard, high gloss, NMP free, high performance aliphatic polyester polyurethane dispersion. MH-402 can be crosslinked with carbodiimide and/or isocyanate to further improve properties.

APPLICATIONS

- Industrial and Architectural flooring
- Non-woven and fiber coatings
- High gloss topcoats
- Tough flexible dull coatings
- Wood coatings

FEATURES

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

PROPERTIES

Appearance	Clear light amber liquid
Percent Solids, weight	34 – 36
Specific Gravity, 25°C	1.00
Viscosity, cps	50
pH, typical value	7.8
Tensile Strength, psi	4400
Modulus (100%), psi	1100
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.