



A Step Ahead...

QUAKER COLOR

DIVISION OF McADOO & ALLEN, INC.

201 S. HELLERTOWN AVENUE P.O. BOX 219
QUAKERTOWN, PENNSYLVANIA 18951-0219
(215) 536-3520 FAX (215) 536-6464
www.quakercolor.com

Technical Data Sheet

Product Code: PR-1423

DESCRIPTION

PR-1423 is a soft, NMP free, high performance aliphatic polyurethane dispersion. PR-1423 can be crosslinked with carbodiimide and/or isocyanate to further improve properties.

APPLICATIONS

- Basecoat and Primers for Industrial Coatings
- Rubber and Synthetic Substrates

FEATURES

- Outstanding Adhesion
- Excellent Flexibility
- Low Tack
- Very Low VOC

PROPERTIES

Percent Solids, weight	32
Specific Gravity, 25°C	1.01
pH, typical value	8.0 – 9.0
Total VOC, g/L	20
VOC without H ₂ O, g/L	65
Viscosity, cps, average	150
Tensile Strength, psi	1000
Modulus (100%), psi	400
Elongation, %	1000

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.