



ACRYGEN® D471

Thermoplastic acrylic latex designed for specialty applications

AcryGen D471 thermoplastic acrylic latex is designed for specialty applications. Its ability to form a clear, medium hand, tough film makes it suitable for use as a topcoat for sports surfaces, such as rubber running tracks. AcryGen D471 latex should be diluted with clean, fresh water prior to use. Dilution ratio can be from 2:1 to 3:1 (latex to water).

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

| | |
|----------------------------|---------------------|
| Solids, by Weight | 49.0 - 51.0% |
| Wet Weight | 8.4 lbs./gal. |
| Dry Weight | 3.9 - 4.1 lbs./gal. |
| Specific Gravity | 1.01 |
| T _g | +7°C |
| pH | 9.0 - 10.0 |
| Brookfield Viscosity (cps) | < 500 |
| Surface Tension | 35 - 45 (dynes/cm) |

CHEMICAL/MECHANICAL PROPERTIES

| | |
|---------------------------|-----------|
| Mechanical Stability | Excellent |
| Multivalent Ion Stability | Excellent |
| Shelf Life | Excellent |
| Foam | Low |
| Odor | Low |
| Emulsifier | Anionic |

ACRYGEN D471 ADVANTAGE

- Acrylic-based latex provides excellent sheen as a durable, clear topcoat
- Excellent UV (light) stability ensures a non-yellowing surface coating
- Solvent free
- Water based; easy clean up
- Can be easily diluted with water
- Can be readily tinted with colored pigments
- Very stable, minimizing clogging and fouling of application equipment

To learn more about this product, or any other of OMNOVA Solutions' chemicals, please contact us at:

Phone: 803.385.5181

Email: pccustserv@omnova.com

Member of:



RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

OMNOVA Solutions Inc. • 1455 J.A. Cochran Bypass • Chester, SC 29706
Telephone: 803-385-5181 • www.omnova.com

ACRYGEN is a registered trademark of OMNOVA Solutions Inc.

ALL OMNOVA PRODUCTS AND SERVICES ARE OFFERED AND SOLD SUBJECT TO THE OMNOVA STANDARD TERMS AND CONDITIONS OF SALE AGREEMENT SET FORTH AT WWW.OMNOVA.COM

© 2010 OMNOVA Solutions Inc. 1/10