

ALIPHATIC BINDER H3168

Aliphatic Moisture

DESCRIPTION:

MISTABOND A8613 is a 100% solids, aliphatic isocyanate based, moisture cure binder for use in the construction of bonded rubber granule type running tracks, athletic, and safety surfaces. MISTABOND A8613 exhibits reactivity and cure rates similar to those of MDI based binders resulting in installation and handling characteristics typical with these systems.

MISTABOND A8613 exhibits excellent color fastness and exterior durability allowing use of light colored EPDM granules without the objectionable yellowing encountered when using MDI or TDI binders. In addition, MISTABOND A8613 exhibits improved resistance to deterioration by water and pool chemicals, making it the surfacing material of choice in areas subject to water and chemical immersion.

MISTABOND A8613 is a primary skin irritant and can cause sensitization dermatitis. Avoid skin contact and wear proper protective equipment at all times when handling. Consult MSDS before use and observe all recommended safety and handling practices.

PHYSICAL CHARACTERISTICS:

Appearance:	Water clear viscous fluid
Density:	8.5 – 8.7 lbs./gal.
Viscosity:	3,500-4,000 cps
% Free NCO:	6.8 – 7.2 %
% Solids by Wt:	> 99%

PHYSICAL PROPERTIES OF CURED FILMS:

Tensile Strength (ASTM D 412):	3,000+/-300 psi
Elongation (ASTM D 412):	500+/-50 %
Die C Tear (ASTM D 624):	260+/-26 pli
Split Tear:	55+/-5 pli

CUSTOMER NOTICE:

American Recycling encourages its customers to review their application of American Recycling products from the standpoint of human health and environmental quality. To help ensure that American Recycling products are not used in ways for which they were not intended or tested, American Recycling personnel will assist customers in dealing with ecological and products safety. Your American Recycling sales representative can arrange the proper contacts

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The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute and other warranty express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.



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