

Groundvex Sport Binder

AROMATIC A

100% solids, single-component, moisture-cure aromatic binder for normal-temperature rubber and aggregate surfacing.



CHEMISTRY AROMATIC

APPEARANCE LIGHT AMBER

SOLIDS 100%

UV STABLE NO — AMBERS

PRODUCT DESCRIPTION

A 100% solids, aromatic binder for normal temperature applications. It is a single-component, moisture-cure binder for rubber, SBR, EPDM, and TPV granules, and various rock aggregates.

FEATURES

- Superior strength & elongation
- Cold-temperature flexibility
- Durable and resilient
- Single component
- Solvent free
- Freeze-thaw flexibility
- TDI free
- Excellent working time
- 0 VOC

COLOR

Light Amber. If a clear binder is required, use Safe Sport Binder Aliphatic 500.

INSTALLATION

The surface to be coated should be dry and free of oil and debris. Cure time is dependent on humidity and temperature — high temperature and/or high humidity will cure faster than low temperature and/or low humidity.

STORAGE

Supplied in pails, drums, or totes. Once a container has been opened, care should be taken to exclude moisture. Best storage temperature is 60–90°F (15–32°C); if stored at higher temperatures, or if moisture is not excluded, shelf life is reduced.

TECHNICAL DATA

METHOD

Appearance	Light Amber
NCO Content	9.5%
Tensile Strength	3850 ± 400 psi ASTM D-412
Elongation	450 ± 50% ASTM D-412
Tear Resistance	500 ± 100 pli ASTM D-412
Viscosity (75°F)	3000 ± 500 cps
Tack-Free @72-75°F, 40-50% RH	5-7 hours
VOC Content	0 g/L
Total Solids by Weight	100% ASTM D-2369
Total Solids by Volume	100% ASTM D-2697
Specific Gravity	1.07 ± 0.2

Typical published values. Confirm against the current Safety Data Sheet (SDS) before handling or specifying.

PACKAGING

Pail	5-gal (18.9 L) · net 45 lbs (20.4 kg)
Drum	55-gal (189 L) · net 450 lbs (204 kg)
Tote	250-gal (946 L) · net fill 2240 lbs (1020 kg)

SAFETY

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available on request and are furnished to provide handling and disposal information.

Warning: This product contains isocyanates.

Technical Data Sheet — Groundvex Sport Binder (Aromatic A). Typical published physical values; not a guaranteed specification or warranty. User is responsible for determining suitability and for following the current Safety Data Sheet (SDS) and application guidelines. For professional use only.

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