

Our worldwide Distribution Network



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PU BINDER

DESMOTOP-RR 2008 | DESMOTOP-RR 2009



PU Binder

www.topfloorsportsinfra.com

DESMOTOP-RR 2009, DESMOTOP-RR 2008 and DESMOTOP-RR 2011 are one-component, moisture-curing and unpigmented PU binders. They can be used for bonding a wide range of substrates, including timber, polystyrene foam, plastic, urethane foam, EPDM granules, recycled rubber, gravel, fabric, aluminum surfaces, etc. The curing rate of PU binder is related to the prevailing relative humidity and temperature of the substrates and atmosphere. Curing time can be reduced significantly by use of a hot press on PU binder.



TECHNICAL DATA DESMOTOP-RR 2009

Property	Unit	DESMOTOP-RR 2009
Appearance -		Yellowish liquid
NCO content	%	10 ± 0.3
Solid content	%	> 99
Density at 25°C	g/cm ³	1.08 ± 0.05
Viscosity at 25°C	cps	2200 ± 500
Flash point	°C	> 200
Tack free time at 25°C/50% rel. hum.	hr	4-6



TECHNICAL DATA DESMOTOP-RR 2008

Property	Unit	DESMOTOP-RR 2008
Appearance -		Brownish liquid
NCO content	%	11 ± 0.5
Solid content	%	100
Density at 25°C	g/cm ³	1.09 ± 0.03
Viscosity at 25°C	cps	2400 ± 500
Flash point	°C	> 200
Tack free time at 25°C/50% rel. hum.	hr	4-6



- **DESMOTOP-RR 2009** : Rubber Tiles, Plastic, Crumb Rubber, Polyurethane Foam Binder
- **DESMOTOP-RR 2008** : EPDM Rubber Granules, SBR Granules.
- **DESMOTOP-RR 2011** : Foam Industries

Packaging:

- **DESMOTOP-RR 2009** : 200kg Drum / 25 Kg Drum
- **DESMOTOP-RR 2008** : 200 Kg Drum / 25 KG Drum
- **DESMOTOP-RR 2011** : 200 Kg Drum / 25 Kg Drum

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DESMOTOP for

Wet Pour

Non-hazardous, fast curing, flexible, solvent free resin for bonding rubber crumb particles.

USES :

- "Wet Pour" safety surfaces Mulch systems

BENEFITS :

- Solvent free • Summer and winter grades • Fast curing
- Industry leading for ease of installation • Excellent track record
- Ancillary products available e.g. primers, accelerators

Safety Tiles

Non-hazardous, fast curing, flexible, solvent free resin for bonding rubber crumb particles.

USES :

- Playgrounds • Equine Areas • Parade Grounds • Traffic Calming

BENEFITS :

- Solvent free • Range of Viscosities • Variable curing for different applications
- Industry leading for ease of installation
- Excellent Track Record • Ancillary installation • products available e.g. Primers, accelerators and resealers

Permeable Pavements

Non-hazardous, fast curing, flexible, solvent free resin for bonding rubber crumb and aggregate particles.

USES :

- Cycle Paths • Walkways • Footpaths • Equestrian trails

BENEFITS :

- Correctly installed • complies with current • SUDS (Sustainable Urban Drainage) • Requirements • Low Maintenance • Durable
- Cycle and wheel chair friendly • Industry leading for ease of installation
- May not require planning application • May be suitable for installation over existing sub-base

Sports Sandwich System

A multi component encapsulated sandwich system for athletic tracks and multi- use games areas (MUGAS).

USES :

- Running tracks • Jogging tracks • Athletics

BENEFITS :

- Non- Porous • system • Fast curing • Durable
- Quick installation • Anti- slip • Ancillary products available e.g. Primers, accelerators and resealers

Mulch Surfacing

Non-hazardous, fast curing, flexible, solvent free resin for bonding rubber mulch systems.

USES :

- Mulch Systems

BENEFITS :

- Solvent free • Tailored system • for rubber mulch
- Low foaming • Fast curing • Minimizes • "drain through"
- Ancillary products • Available e.g. Primers, Accelerators and resealers

Sports Pitch Shock Pads

Non-hazardous, slow curing, flexible, solvent free resin for bonding rubber crumb particles.

USES :

- 3G & 4G • Sports Pitches • MUGAs

BENEFITS :

- Solvent free • Slow curing for machine application
- Excellent Track Record • Ancillary products • available e.g. primers, accelerators and resealers

Sports Structural Spray

One component spray applied elastomeric coating applied with EPDM rubber. Applied to SBR rubber shock pad. Once cured the system cures to form a durable elastomeric, rubberised surface.

USES :

- Athletics tracks • Tennis • Courts • Playgrounds

BENEFITS :

- Porous system • Fast curing • Durable • Quick installation • Anti- slip
- Ancillary products available e.g. primers, accelerators and resealers

Indoor Sports Flooring

Non-hazardous, slow curing, flexible, solvent free resin for bonding rubber crumb particles.

USES :

- Indoor Gyms • Tennis courts • Multi-sports

BENEFITS :

- Fast curing • Seamless • Durable • High Quality
- Playing Surface • Shock Absorbing • Full System • Adhesive, - Pore Sealer, - Wear Coat, - Top Coat

Equine

Non-hazardous, fast curing, flexible, solvent free resin for bonding rubber crumb particles. Can be used with polyurea seal coat for hygienic seal in enclosed areas

USES :

- Stables • Parade Grounds • Equine Walkways

BENEFITS :

- Anti- slip • Seamless • installed in situ • Reduces bedding • consumption • Fast curing • Excellent Track Record • High tensile binder for rubber layer • Ancillary products available e.g. primers, accelerators and resealers