

# **₽**|Polyval®

Urethane Binders and Specialty Products

#### OVERVIEW

PRODUCTS

BROCHURE



# **GN-410**



GN-410 is a moisture cure, single component polyurethane binder. It is designed for molding recycled rubber particles to create various finished products. GN-410 is based on diphenylmethane diisocyanate (MDI).

#### FEATURES

- · Especially formulate for use with recycled rubber and for use in mold production • Excellent flexibility
- · Interior and exterior use
- Fast curing
- · Adheres especially well to: wood, rubber, PVC, cement and metal
- Excellent binding properties when mixed with resilient rubber granulate layers
- Ecological, uses re-milled rubber waste
- · Solvent-Free and very low odour

## RECOMMENDED USES

- Parking blocks
- Speed bumps Interlocking tiles
- Doormats
- · Weights for road signs

# **GN-416**

GN-416 is a moisture cure, single component premium quality polyurethane binder. It is designed for molding recycled rubber particles to create various finished products. GN-416 is based on diphenylmethane diisocyanate (MDI).

FEATURES

- · Outstanding adhesion to rubber
- Especially formulate for use with recycled rubber and for use in mold production
- Excellent flexibility
- · Ecological, uses re-milled rubber waste
- Fast curing
- · Interior and exterior use
- · Adheres especially well to: wood, rubber, PVC, \_cement and metal · Low viscosity for better wetting of the rubber
- granules
- · Excellent binding properties when mixed with resilient rubber granulate layers
- · Solvent-Free and low odour

# RECOMMENDED USES

- · Parking blocks
- Speed bumps
- Interlocking tiles
- Doormats
- · Weights for road signs



GN-417 is a cost-effective moisture cure, single component polyurethane binder. It is designed for molding recycled rubber particles to create various finished products. GN-417 is based on diphenylmethane diisocyanate (MDI).

FEATURES

**GN-417** 

- · Especially formulated for use with recycled rubber
- and for use in mold production
- Excellent flexibility
- Interior and exterior use
- · Adheres especially well to: wood, rubber, PVC,

\_cementand metal

RECOMMENDED USES

- Parking blocks
- · Speed bumps
- Interlocking tiles
- Doormats
- · Weights for road signs



· Good adhesion to rubber

- · Excellent binding properties when mixed with
- \_resilient rubber granulate layers Ecological, uses re-milled rubber waste
- Fast curing
- Solvent-Free

# **GN-420**

🔊 data sheet

GN-420 is a moisture cure, single component premium quality polyurethane binder. It is designed for molding recycled rubber particles to create various finished products. GN-420 is based on diphenylmethane diisocyanate (MDI).

FEATURES

٠	Especially	formulated	for us	se with	recycled	rubber

- and for use in mold production
- Excellent flexibility
- Interior and exterior use
- · Adheres especially well to: wood, rubber, PVC,
- \_cement and metal Excellent adhesion to rubber
- Excellent binding properties
- when mixed with resilient rubber granulate layers
- · Ecological, uses re-milled rubber waste
- Fast curing
- · Solvent-Free and very low odour
- Cost effective

RECOMMENDED USES

- Parking blocks
- · Speed bumps
- · Interlocking tiles
- Doormats
- Weights for road signs

data sheet

GN-1405 is a moisture cure, single component polyurethane binder. It is designed for molding recycled rubber particles to create various finished products. GN-1405 is based on diphenylmethane diisocyanate (MDI).

FEATURES

**GN-1405** 

- · Especially formulated for use with recycled rubber
- and for use in mold production
- Excellent flexibility · Interior and exterior use
- Excellent binding properties when mixed with resilient rubber granulate layers
- · Ecological, uses re-milled rubber waste
- Solvent-Free

SL -Series is a moisture cure, single component polyurethane binder. It is designed for track and field and playground applications. The SL-Series is based on premium quality diphenylmethane diisocyanate (MDI) prepolymer.

FEATURES

## Solvent-Free

- High elongation
- Shock absorption
- Easy to apply and easy to repair
  Can be used with rubber granulate (SBR & EPDM)
- Available in many colours
- · Ecological, uses re-milled rubber waste
- Safety Playgrounds

RECOMMENDED USES

- Synthetic surfaces
  Running Track
  Sport facilities
- · Outdoor carpets

**SL-8076** 

💿 data sheet

SL-8076 is a moisture cure, single component polyurethane binder. It is designed for track and field and playground applications. The SL-8076 is based on premium quality aliphatic polyurethane prepolymer for excellent U.V. stability.

RECOMMENDED USES

 Solvent-Free High elongation

 Safety Playgrounds Synthetic surfaces







SL-SERIES

Shock absorption

- Shock absorption
  Easy to apply and easy to repair
  Can be used with rubber granulate (SBR & EPDM)
  Available in many colours
  Ecological, uses re-milled rubber waste
  Superb UV and weathering resistance
  Good adhesion on rubber and PVC

- Running Track
  Sport facilities
  Outdoor carpets
  For a non-skid coating, apply sand, silica or \_polyethylene to the binder
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