

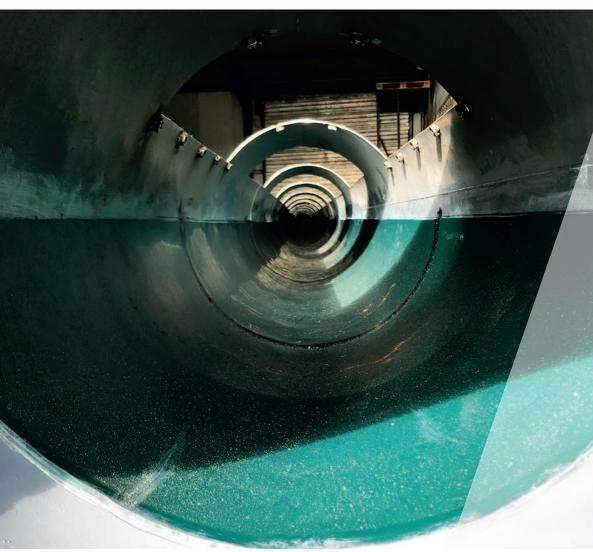
# **"ONE BRAND "ONE SOURCE "ONE SYSTEM**











# **REMATHAN**

High-quality Polyurethane Lining Material

Highly abrasive material - especially with oil or grease content — can cause damage to pipes, hoppers or bunkers. The highly abrasion-resistant lining material **REMATHAN** protects your system against unplanned downtimes and extends system availability.

# WEAR PROTECTION RUBBER LININGS REMATHAN — High-quality Polyurethane Lining Material

# Premium wear plates

REMATHAN premium wear protection plates feature extremely high wear resistance and excellent resistance to oil, grease and abrasion.

## **Properties**

- Suitable for highly abrasive applications
- Resistant to oil and grease in oil-based productions
- Easy to attach
- Hydrolysis-resistant
- Microbe-resistant
- High impact elasticity and notch value
- Temperature range from
  - -30°C to +80°C

#### Application areas

- Oil and grease resistant, wear-resistant linings
- Prevents caking and noise
- Slides, chutes
- Slip ground containers (G 65 /CN and G 75/CN)
- Concrete discharge chutes (G 75 /CN and G 90/CN)



#### **Specifications**

	REMATHAN G 65/CN	REMATHAN G 75/CN	REMATHAN G 90/CN
Abrasion according to DIN ISO 4649	12 mm³	14 mm³	25 mm³
Rebound resilience according to DIN 53512	44%	40%	36%
Tensile strength according to DIN35304	29 N/mm²	38 N/mm²	42 N/mm²

#### **Industries**



Concrete



Quarries



Sand and gravel



Metal processing



Mining



Coal conveyors

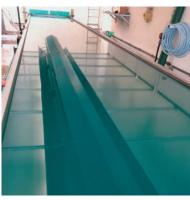


Cement



Recycling







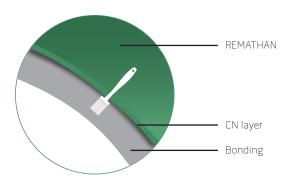


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#### REMATHAN – Fasting options

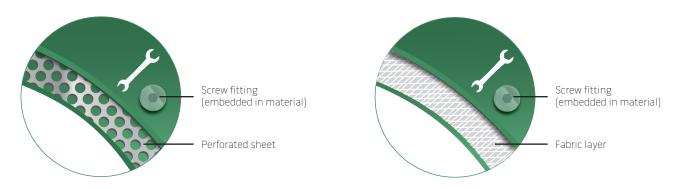
## 1. Bonding with CN layer

for very good corrosion protection of surfaces and prevention of migration



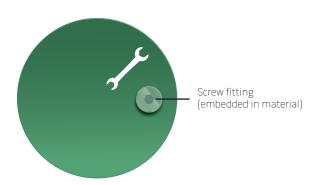
## 2. Screw fitting with insert

such as perforated sheeting or fabric to prevent the material from tearing and for quick installation



Other inserts such as expansion grids are also possible upon customer request.

## 3. Screw fitting without insert





Your local partner



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