

A photograph of a large industrial facility, possibly a refinery or chemical plant, featuring tall distillation columns, complex piping, and storage tanks. The scene is set against a dramatic, dark sky with a hint of sunset or sunrise, creating a moody atmosphere. The image is partially obscured by a dark grey bar at the top and a red bar on the left side.

# Nordbak®

*INNOVATION, NOT IMITATION!*

# COMPANY PROFILE

Nordbak® is the preferred supplier at a host of mines as well as a diverse sector of specialised industries including general engineering, petrochemicals, building and civil construction, sugar mills, cement manufacture, water reticulation and food processing.

[www.nordbak.co.za](http://www.nordbak.co.za)

*“In the 42 years that Nordbak has been in South Africa, we have developed from a single product, used only in crushers, to a wide range of world-renowned products.”*



*Index*

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# Nordbak<sup>®</sup>

## *History*

Nordbak has been in existence for 42 years and locally manufactures world-renowned Nordbak crusher backing, abrasive resistant, acid, alkaline, and corrosion-resistant linings, as well as coatings for the mining, industrial and construction sectors. Our continual research and development have made us the industry leader.

Nordbak's wide product offerings, can be applied by our experienced team both nationally on-site or in-house. These products have been demonstrated to be durable and long-lasting, with formulae that have been proven for the past 42 years.

By utilizing the latest generation of chemicals available, Nordbak has improved the quality of its products to a level which surpasses the previously set standards for all applications. The highest standards of quality control methods are applied to the manufacturing process and to applications.

Nordbak personnel have a high degree of professionalism and innovative ideas, using a wide range of products together with the ability and expertise to recognize and solve customer problems. Nordbak is capable of tailor-making a product for a specific application upon request.

Whatever your application, **Nordbak<sup>®</sup>** has the solution

# Nordbak<sup>®</sup> Values

## Vision

To build quality, long-lasting relationships with our customers through our superior range of products.

## Mission

To continue delivering quality products and services to our clientele both locally and internationally.

## Goal

To empower and uplift our team as well as our local community.



# Our Products

By utilising the latest generation of chemicals available, Nordbak has improved the quality of all its products to a level that surpasses the previously set standards for all applications. The highest standards of quality control methods are applied to the manufacturing process and to installations.

Our products are divided into Crusher & Mill Repair Products, Backings, Epoxy Grouts, Wear and Abrasion resistant linings and Acid-resistant Coatings.



Wear & Abrasion  
Resistant  
Compounds



Crusher Backing  
& Mill Repair  
Products



Acid Resistant  
Coatings, Grouts  
& Pulley Lagging

## Crusher & Mill Repair Products

For the backing and reinforcement of metal liner plates, filling gaps between liners and support structures, and protecting new liners in trunnions.

These products can be used in Cone Crushers, Primary Gyratory Crushers, Rotating Mills, Pulverisers, and other reduction machinery.

### Backings

#### Primary Backing

**NORDBAK PRIMARY BACKING** is a blended co-polymer product with high compressive and high impact and improved tensile strength. It is non-flammable, needs no melting or special equipment, and has high volumetric stability that eliminates the formation of gaps between backing and liners or support structures.

Ideally suited to Chrome, Platinum, Manganese, and Iron ores to improve liner life.

- Suitable for Primary Crushers
- Operational time: 8 hours @ 25°C
- Tough and resilient
- Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'

#### > 20kg Kit Size

Product number: 9505-9908

# Crusher & Mill Repair Products

## Backings Continued

### Hi-Performance Backing

**NORDBAK HI-PERFORMANCE BACKING** is a 100% solids co-polymer system for backing metal wear plates in large gyratory and cone crushers. This product offers excellent impact strength, resilience, high compression and tensile strength qualities that result in the improvement of liner life. It is non-flammable, needs no melting or special equipment, and has a high volumetric stability that eliminates the formation of gaps between backing and liners or support structures.

Ideally suited for high crushing and extreme impact conditions.

- Suitable for large Gyratory & Cone Crushers
- Operational time: 6 hours @ 25°C
- Saves on downtime & maintenance costs
- Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'

#### > 20kg Kit Size

Product number: 9505-9987

### Standard Backing

**NORDBAK STANDARD BACKING** materials are tough, resilient and ideal for Cone Crushers, Primary Gyratory Crushers, Rotating Mills, Pulverisers and other reduction machinery.

Ideally suited for medium-sized crushers in Gold, Copper and other low-strength ores.

- Operational time: 6 hours @ 25°C
- Compressive strength in excess of 140 MPa
- 100% solids co-polymer system
- Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'

#### > 10kg Kit Size

Product number: 9505-9901

	PRIMARY BACKING	HI-PERFORMANCE BACKING	STANDARD BACKING
<b>Compressive Strength</b>	Suitable for Primary Crushers	Suitable for Large Gyratory & Cone Crushers	140 MPa min
<b>Working Time</b>	25 Minutes	20 Minutes	10 Minutes
<b>Gel Time @ 25°</b>	30 - 65 Minutes	20 - 35 Minutes	20 - 28 Minutes
<b>Final Cure Time @ 25°</b>	8 Hours	6 Hours	6 Hours
<b>Mixed Colour</b>	Tan	Red	Beige
<b>Kit Sizes (Approx.)</b>	20kg (11.8 Litres)	20kg (12.4 Litres)	20kg (12.4 Litres)

# Crusher & Mill Repair Products

## Backings Continued

### Superbak Backing

**NORDBAK** backing materials are tough, resilient and ideal for Cone Crushers, Primary Gyratory Crushers, Rotating Mills, Pulverisers and other reduction machinery.

Ideally suited for medium-sized crushers and Gold, Copper and low-strength ores.

- Operational time 6 hours @ 25°C
- Compressive strength in excess of 135 MPa
- Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'

> **10kg Kit Size**

Product number: 7459-9998

> **20kg Kit Size**

Product number: 9505-9915

### Low Viscosity Backing

**NORDBAK** backing materials are tough, resilient and ideal for applications where narrow orifices prevent the use of a regular backing.

- Compressive strength 140 MPa
- Easy and safe to use
- Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'

> **10kg Kit Size**

Product number: 7459-9999

### Locking Compound

**NORDBAK LOCKING COMPOUND** is a high-temperature and high-impact material for locking inner and outer eccentric bushes in Cone Crushers. No special training or experience is required as the Locking compound is mixed and poured at room temperature. The LOCKING COMPOUND has a high co-efficient of thermal conductivity, which reduces overheating and can be drilled to facilitate the removal of worn bushes.

- Maximum operation temperature 140°C
- Compressive strength in excess of 83 MPa
- Saves on downtime and maintenance costs

> **2.8kg Kit Size**

Product number: 9505-9960



# Crusher & Mill Repair Products

## Backings Continued

### Steel Trowel Mix

**NORDBAK STEEL TROWEL MIX** is a 100% solids epoxy resin system filled with steel powder. Once hardened it can be machined, drilled, tapped, or filed just like steel. Worn or corroded surfaces are built up with STEEL TROWEL MIX and easily machined back to their original shape.

Cures without heat or special devices and is non-shrinking.

Just like steel that can resist corrosion and chemical abrasion.

- Repair damaged or cracked metal parts
- Used as a surface coating to protect against abrasion
- Excellent material for fast, low-cost repairs to steel, iron, or other ferrous castings
- Compressive strength 100 MPa

> **4 x 1kg Kit Size**

Product number: 9505-9936

> **12kg Kit Size**

Product number: 9505-9935

### Trowel Mix

**NORDBAK TROWEL MIX** is ideal for backing liners in all types of mills. Its paste-like consistency eliminates the need for dismantling the mill or removing the grinding charge. The product trowels easily in all mill areas where backing material is required. Use NORDBAK TROWEL MIX to seal gaps between liners to prevent leakage before applying our 'BACKINGS'.

Useful in backing headliners, division heads and diaphragms.

- Trowels easily into place
- Compressive strength 110 MPa
- Serves to secure liner bolts in their holes

> **4 x 1kg Kit Size**

Product number: 9505-9919

> **12kg Kit Size**

Product number: 9505-9918



# Crusher & Mill Repair Products

## Backings Continued

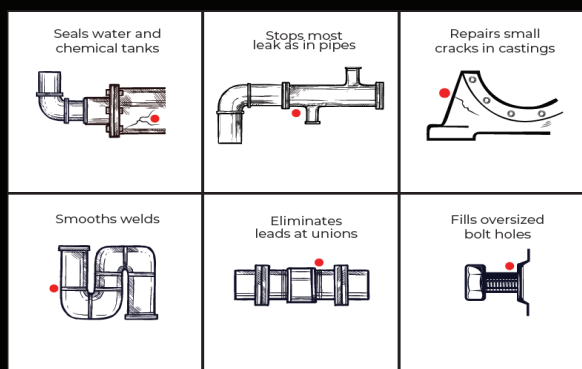
### Steel Sticks

> Box of 24 | Product number: 7459-9885B

**NORDBAK STEEL STICKS** are an epoxy compound containing steel that has unlimited uses for general repairs. This exceptional product adheres to damp surfaces and cures under water. Use as a putty or an adhesive. No measuring or mess, simply cut off an amount needed. Chemical and corrosion-resistant.

STEEL STICKS can be used on a number of different substrates.

- Works like putty, sticks like glue
- Molds to any shape
- Fast - workable for 5 minutes and sets in 15 minutes
- Drill, saw, tap, file or paint after the material is cured



# GROUTS

Epoxy Grouts are for the reinforcing or repair of all heavy machinery foundations and offer unique advantages in their strength. One hundred percent (100%) solids with no shrinkage.

For all foundations of large Crushers and Mills, Bund Walls, Pump Plinths, Heavy and Workshop Machinery.

## Deep Pour Grout

20kg | Product Number 9505-9550

- Sets up stronger than concrete
- Compressive strength 131MPa
- Equipment ready for use in 24 hours @ 25°C
- Designed for pours as deep as 150mm
- Unaffected by operating temperatures of up to 71°C
- Bonds to various substrates

**NORDBAK DEEP POUR GROUT** is a 100% solids co-polymer grout that offers unique advantages in its combination of strength and economy. It incorporates graded aggregate filler that greatly extends the volume of the mixed grout, with no significant loss of strength. Because of its semi-fluid consistency, it flows well under rails and sole plates.

Bonds securely to concrete and steel.

## Acid Grout

20kg | Product Number 9505-9550A

- Acid grout is suitable for dilute acid spill areas
- Compressive strength 131MPa
- Operating time in 24 hours @ 25°C
- Easy to mix and use

**NORDBAK ACID GROUT** is a 100% solids co-polymer grout that offers unique advantages in its combination of strength and economy. It incorporates graded aggregate filler that greatly extends the volume of the mixed grout, with no significant loss of strength. Because of its semi-fluid consistency, it flows well under rails and sole plates.

Typical uses include acid spill areas such as large pumps, bridge seals, rail approaches and structural columns.

## FASTSET Grout

20kg | Product Number 9505-9970

- Fast setting / Fast Curing
- Vibration resistant & binds steel to concrete
- Improved resistance to moisture and chemicals
- Compressive strength 114 MPa
- Sets up stronger than concrete
- Equipment ready for use in 24 hours @ 25°C
- No shrinking and adheres more securely than ordinary grouts

**NORDBAK FASTSET GROUT** is a 100% solids co-polymer grout that reduces maintenance costs sharply. It is ideal for grouting of new machinery or replacing old grout which has chipped or broken out. It is self-leveling as a result of the products low viscosity.

FASTSET GROUT has been proven in countless installations for crushers, grinding mills, mine hoists diesel engines and hydraulic presses, as well as other types of machinery in severe service.

# Wear & Abrasion Resistant Compounds

For all high-wear and erosion areas in the plant process and for various applications from water, slurry, and aggregate transportation to protection from acid and chemicals.

For the anti-corrosive lining of pipes, pipe bends, chutes, pumps, tank walls, agitator blades, cyclones, splitter and distribution boxes, launders, de-watering bins and granulation bins in high-wear areas.

*\*Nordwear 5 and Nordwear 5 Acid are available in FASTSET 4x1kg Kits*

## Nordtile®

7kg Part | Product Number 7459-6145

- Product complies to Sulphuric acid 50% acid-resistance in immersion
- Temperature limit 200°C continuous for pneumatic flow
- Immersion temperature is dependent on contents
- Hardness 80 Shore D DIN 53 505

**NORDBAK NORDTILE®** is a co-polymer trowelable monolithic paste with excellent wear properties, resilience, high impact strength and chemical resistance. This product can be applied seamlessly on new equipment or as a patch repair on worn areas with minimum downtime. Suitable for both waterborne slurries and pneumatic conveyancing. This product is also heavily filled with high-density fillers to assist with heat dissipation.

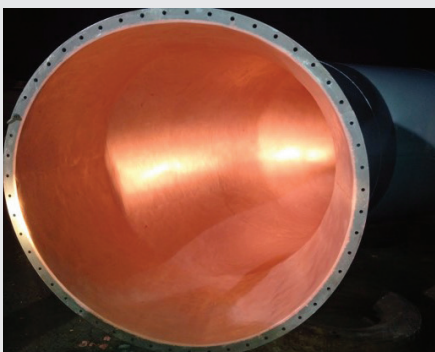
NORDTILE® has been designed specifically for slurry pump casings, chutes and high-wear abrasion applications. Additionally, NORDTILE® can be used to smooth edges where conventional tiles join or have fallen out.

## Nordtile® FASTSET

4x1kg Part | Product Number 7459-6146

- Fast setting / Fast Curing
- Product complies to Sulphuric acid 50% acid-resistance in immersion
- Temperature limit 200°C continuous for pneumatic flow
- Immersion temperature is dependent on contents
- Hardness 90 Shore D DIN 53 505

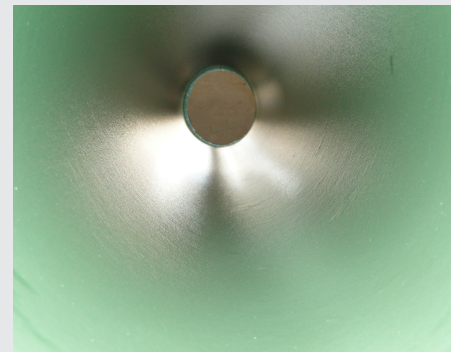
**NORDBAK NORDTILE® FASTSET** is a fast-curing co-polymer trowelable monolithic paste with excellent wear properties, resilience, high impact strength and chemical resistance.



NORDWEAR 5



FIXWEAR



FIXWEAR

# Wear & Abrasion Resistant Compounds

## Compounds Continued

### Nordwear 8

10kg Part | Product Number 7459-6152

- Product complies to Sulphuric acid 50% acid-resistance in immersion
- Temperature limit 200°C continuous for pneumatic flow
- Immersion temperature is dependent on contents
- Hardness 80 Shore D DIN 53 505
- Recommended application of a 6mm thickness for best results

**NORDWEAR 8** is a co-polymer trowelable paste with excellent wear properties, resilience, high impact strength and chemical resistance. Suitable for both waterborne slurries and pneumatic conveyancing. This product is also heavily filled with high-density fillers to assist with heat dissipation.

Specifically designed for pump casings, chutes and high-wear applications in chrome reduction plants.

### Nordwear 5

10kg Part | Product Number 7459-6150

- Product complies to Sulphuric acid 50% acid-resistance in immersion
- Temperature limit 200°C continuous for pneumatic flow
- Immersion temperature is dependent on contents
- Hardness 85 Shore D DIN 53 505

**NORDWEAR 5** contains fillers with exceptional abrasive, chemical and corrosion resistance. Suitable for both waterborne slurries and pneumatic conveyancing.

### Nordwear 5 FASTSET

4X1kg | Product Number 7459-6154

- Fast setting / Fast Curing
- Impact strength 3.4 Jm<sup>-1</sup>
- Suitable for both waterborne slurries and pneumatic conveyancing
- Working time 10 minutes @ 25°C

**NORDWEAR 5 FS** contains fillers with exceptional abrasive, chemical and corrosion resistance. The FASTSET variant has been designed for fast curing and quick repair applications.

### Nordwear 5 Acid

10kg | Product Number 7459-6201

4x1kg | Product Number 7459-6203

- Trowelable paste with excellent acid resistance and wear properties
- Resilience and impact strength
- Heavily filled with high-density fillers to assist with heat dissipation

**NORDWEAR 5 ACID** has been specially designed for Vanadium plants where high levels of salts (sodium sulphate, ammonium sulphate and vanadium pentoxide are present at PH values between 3 and 10). Suitable for both waterborne slurries and pneumatic conveyancing.

# Wear & Abrasion Resistant Compounds

## Compounds Continued

### Standard Wearing Compound

12.5kg | Product Number 9505-9938

- Ideal for armour-surfacing high-wear areas
- Easy to mix and apply
- Compressive strength 100 MPa
- Curing is between 6-8 hours at room temperature

**STANDARD WEARING COMPOUND** contains sapphire hard alumina ceramic beads in co-polymer resin. The irregular beads take the wear and prolong the life of the base metal. It conforms to any shape including curved surfaces such as cones and elbows. The use of this advanced material cuts downtime to a minimum.

Designed to decrease the abrasion of production equipment at a superior standard.

### Fixwear

10kg | Product Number 9000-0110

- Ideal for high-wear areas caused by solids and slurries
- Compressive strength 100 MPa
- Easy to mix and apply to any surface
- Curing is complete in 6 – 8 hours at room temperature

**FIXWEAR** was designed primarily for relining and patching pump casings. Will bond to all types of wear metal with proper surface cleaning.

Can also be used in conveyor skirts, feed chutes, wear plates, slurry lines and pipe elbows – wherever high wear and high impact conditions have been wearing away production profits.

### Fixwear FASTSET

4 x 1kg | Product Number 9000-0141

- Fast curing trowelable wearing compound
- Ideal for high-wear areas caused by solids and slurries
- Compressive strength 100 MPa
- Easy to mix and apply to any surface

**FIXWEAR FASTSET** was designed primarily for relining and patching pump casings. Will bond to all types of worn metal with proper surface cleaning.

Can also be used in conveyor skirts, feed chutes, wear plates, slurry lines and pipe elbows – wherever high wear and high impact conditions have been wearing away production profits.

# Wear & Abrasion Resistant Compounds

## Compounds Continued

### Standard Pneu-Wear

12kg | Product Number 7459-9838

- Excellent for the repair of pneumatic conveying systems
- Full curing in 8 hours
- No special tools or equipment are required
- 130°C continuous for pneumatic flow

**STANDARD PNEU-WEAR** is a trowelable wear-resistant compound designed for pneumatic applications for fine particle abrasion. Contains miniature, irregular ceramic beads to provide high-efficiency wear protection.

### Hi-Temperature Pneu-Wear

12kg | Product Number 7459-9837

- Can withstand high-temperature pneumatic wear
- Full curing in 8 hours
- Excellent for the repair of pneumatic conveying systems
- No special tools or equipment are required
- 130°C continuous for pneumatic flow

**HI-TEMPERATURE PNEUWEAR** is a unique product that can withstand high-temperature pneumatic wear and abrasive environments. It is a trowelable wear-resistant compound designed for pneumatic applications for fine particle abrasion. Contains miniature, irregular ceramic beads to provide high-efficiency wear protection.



NORDTILE®



NORDWEAR 5



NORDWEAR 5 ACID

# Pulley Lagging

*Nordbak manufactures and lags pulleys in accordance with SANS 1669*

- Hi-Impact Pulley Compound surpasses all requirements for SANS 1669, including the flammability and toxicity requirements for underground pulleys in fiery mines.
- Superior adhesion to pulley shell.
- Bead content repels water thus preventing slippage and increases the life of conveyor belts.
- Has a Toxicity Index of 2.
- Contains 99.8% Alumina Beads.
- Has a coefficient of friction of 20% greater than rubber, thus reducing belt slippage.
- Outlasts rubber in tests.

## Hi-Impact Wearing Compound Pulley

12.5kg | Product Number 7459-9959P

Tested against South African National Standard DEFSTAN 02-713 Smoke Toxicity. Suitable for underground applications.

Meets the requirements of SANS 1669-2

- Compressive strength 128MPa
- Smoke toxicity index 2
- Bonds to all types of metal
- Easy to mix and apply

Designed primarily for relining pulleys. At normal room temperature, curing is complete in 6 - 8 hours.

Can also be used in conveyor skirts, feed chutes, wear plates, slurry lines and pipe elbows - wherever high wear and high impact conditions have been wearing away production profits.



## Benefits of using Nordbak

- Up to 10 times the life of steel and extensively outlasts rubber in most applications (SABS).
- Our products do not perish or break loose.
- Our products do not cause downstream blockages.
- Safe for underground usage - Low toxicity.
- Our products create an integral bond to the substrate.
- All products experience elevated temperature resistance.
- Repairs that can easily be applied in situ.



# Nordbak<sup>®</sup> Protective Coatings



A range of protective coatings **for superb resistance to corrosion, wear, water and acid environments.**

Can be used on concrete and steel as well as a wide variety of other substrates.

Each kit is a two-part system (Resin & Hardener) which when mixed, creates a single product for one or more individual coating applications.

For the application of internal and external pipes, structural steel, tanks, scrubbers, thickeners, agitators, process vessels and various floors. Most products come in a fast-setting variety.

# Advantages of using **Nordbak<sup>®</sup>**

The use of **Nordbak<sup>®</sup>** products minimises downtime, maintenance costs, and shutdown periods. **Nordbak<sup>®</sup>** increases the life of equipment.

- Extends the life of steel pipes.
- Superior adhesion bond between steel and coating prevents corrosion and ingress of foreign matter between linings and steel.
- Pipes are continually reusable as the coating is repairable.
- Does not break out in chunks to block pumping systems and choke pipelines.
- Easy to repair with unskilled labour.
- No primers or undercoats are required.
- Curing times as low as 1 hour.
- Can be applied by brush, roller, or spray.



NORDCOAT 6

# Protective Coating Products

## Coatings Continued

### Nordcoat® 1 Special

6 x 1kg | Product Number 8110-01003

#### *Corrosion, acid and solvent-resistant waterproof coating*

- Two-part 100% solids co-polymer coating
- Ideal for coating in low ambient temperatures
- Cure time 24 hours

**NORDCOAT® 1 SPECIAL** is an outstanding corrosion, acid-resistant and waterproof coating. Can be used on concrete, steel, and various other substrates.

General chemical resistance-immersion acids are available upon request.

### Nordcoat® 2

6 x 1kg Black | Product Number 8110-0200

6 x 1kg Blue | Product Number 8110-0201

#### *Heavy-duty corrosion, acid and wear-resistant coating*

- Gives a maximum coating thickness in a one-coat application
- Final cure time 6 hours @ 20°C

**NORDCOAT® 2** is an outstanding heavy-duty corrosion, acid, wear-resistant coating that can be used on steel and various other substrates. **NORDCOAT® 2** is a two-part 100% solids co-polymer coating giving maximum coating thickness.

### Nordcoat® 6

5L | Product Number 8110-0652

#### *Protective Coating*

- Our most versatile protective coating
- Easy to mix and apply
- Curing time 12 hours @ 20°C

**NORDCOAT® 6** is an outstanding corrosion and water-resistant coating that can be used on steel and a wide variety of other substrates. Two coats are recommended for most industrial applications.

*\*Colours available: Grey, White, Vipor Blue, Brunswick Green, Yellow, Black, Post Office Red, Ral Orange\**

# Protective Coating Products

## Coatings Continued

### Nordcoat® 6 Acid

5L | Product Number 8110-0620

#### *Acid and Corrosion Resistant Coating*

- Two coats are recommended for most industrial applications
- May be applied with a brush, roller or spray
- Curing time 12 hours @ 20°C

**NORDCOAT® 6 ACID** is an outstanding corrosion, acid and water-resistant coating which can be used on structural steel and concrete, as well as a wide variety of other substrates. The product is a solvent-based co-polymer coating giving a maximum coating thickness of 100 - 125µm per coat.

### Nordcoat® 6 Galv

5L | Product Number 8110-0650

#### *Corrosion Resistant Coating*

- Specifically designed for galvanized steel
- Curing time 12 hours @ 20°C

**NORDCOAT® 6 GALV** is an outstanding corrosion and water-resistant coating that can be used on galvanized steel and a wide variety of other substrates. This product is a solvent-based co-polymer coating giving a maximum coating thickness of 100µm - 125µm per coat.

### Nordcoat® 6 Anti-Stat

5L | Product Number 8110-0600

#### *Static-Resistant Coating*

- Durable corrosion protection for steel
- Conductive protection for surfaces
- Two coats are recommended for industrial applications

**NORDCOAT® 6 ANTI-STAT** provides outstanding corrosion protection and water-resistant properties to steel as well as a wide variety of other substrates. This product offers a non-conductive surfaces in electrical environments and a coated layer of protection against high-wearing corrosion.



NORDCOAT® 6



NORDCOAT® 6

# Protective Coating Products

## Coatings Continued

### Nordcoat® 7 Acid

6 x 1kg | Product Number 8110-0703

#### *Heavy-Duty Corrosion, Acid And Wear-Resistant Coating*

- High chemical and acid resistance
- Easy to mix and apply
- Solvent-free formulation ensures no shrinkage

**NORDCOAT® 7 ACID** is an outstanding corrosion, acid and water-resistant coating that can be used on steel and a wide variety of other substrates. A two-part 100% solids co-polymer coating that gives a maximum coating thickness in a one-coat application.

General chemical resistance-immersion acids are available on request.



NORDCOAT® 6 BLUE



NORDCOAT® 7 ACID

# Protective Coating Products

## Coatings Continued

### Oil Seal

10kg | Product Number 7459-6153

#### *Water-Miscible Concrete Sealer*

- OIL SEAL gives a non-slip, washable finish
- Solvent-free formulation ensures safe working conditions
- Two-part co-polymer sealer

**OIL SEAL** is a water-miscible co-polymer sealer that is absorbed into concrete sealing it from the ingress of oil and other general contaminants. OIL SEAL is diluted with water and is sufficiently liquid that it is able to penetrate deep into the surface of the concrete, effectively sealing it.

Recommended applications: Workshops, Vehicle parking areas, Oil storage areas, General storage areas, Petrol stations, Stores & Food manufacturing areas.

### PS 1

10kg | Product Number 7469-024 5  
x 1kg | Product Number 7469-022

#### *Heavy-Duty Corrosion and Acid-Resistant Coating*

- Gives a hard, smooth finish to dams, tanks, pipes, flooring, retaining walls and bund wall areas
- Designed for general acids and higher levels of chlorine
- Gel time 3 hours @ 20°C
- 100% solids co-polymer coating
- Available in Blue and white

**PS 1** is an outstanding acid and corrosion-resistant coating that can be used on steel and a wide variety of other substrates. This product is a two-part 100% solids co-polymer coating giving a maximum coating thickness in a one-coat application.



# Chemical Resistant Products - Overview

## Strong Acids

PS 1  
Nordcoat® 2  
Nordcoat® 7 Acid

## Adhesion and weak acids

PS 1  
Nordcoat® 1 Special  
Nordcoat® 2  
Nordcoat® 6 Colours  
Nordcoat® 6 Acid

## Weak acid and alkali

PS 1  
Nordcoat® 1 Special  
Nordcoat® 2  
Nordcoat® 6 Colours  
Nordcoat® 6 Acid

## Abrasion

Nordcoat® 2

# Product Application Gallery



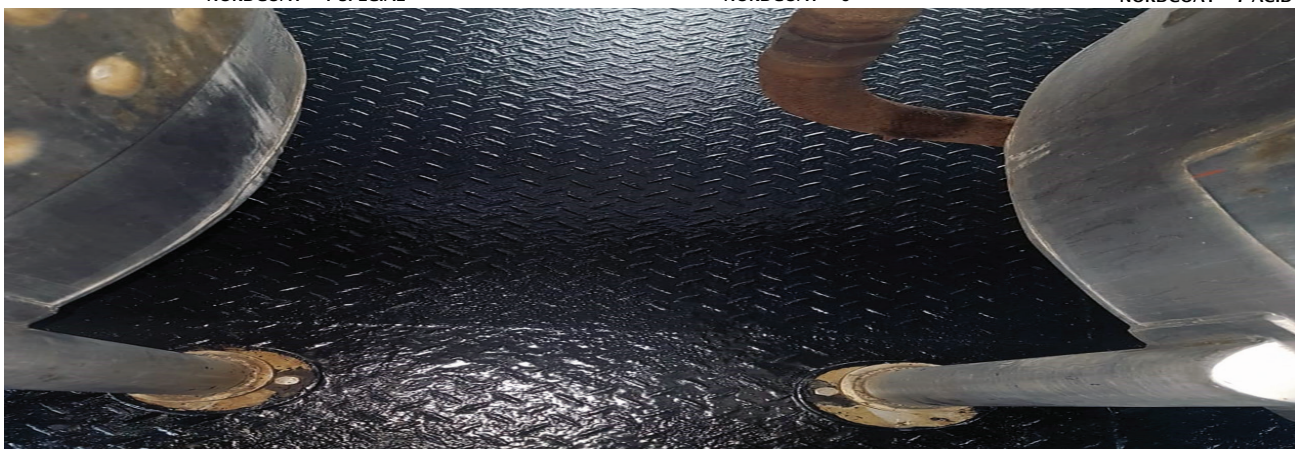
NORDCOAT® 1 SPECIAL



NORDCOAT® 6



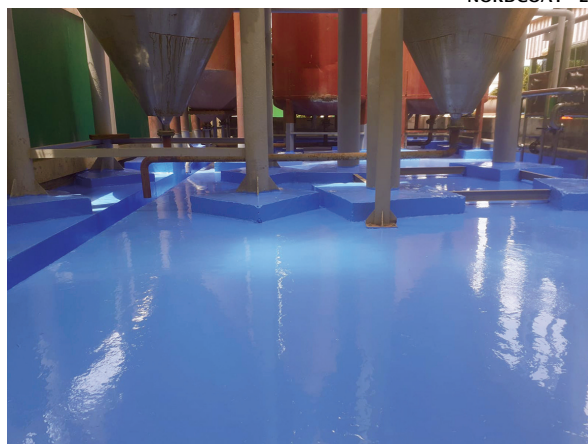
NORDCOAT® 7 ACID



NORDCOAT® 2



PS 1



PS 1



NORDCOAT® 6 ANTI-STAT



STEEL TROWEL MIX



OIL SEAL



# Products Suitable for External Surfaces & Flooring



A range of durable floor coatings with superb resistance to corrosion, wear, water, and acid environments. Designed to provide protection, easy to clean and maintain.

These products can be used on concrete and steel as well as a wide variety of other substrates.

- PS 1
- Nordcoat® 1 Special
- Nordcoat® 2
- Nordcoat® 6 Colours
- Nordcoat® 6 Anti-Stat
- Nordcoat® 7 Acid
- Oil Seal



# NCA

Nordbak® Chemical Applications

Approved  
**Nordbak®**  
Applicators



[www.nordbakchemical.co.za](http://www.nordbakchemical.co.za)

# Nordbak<sup>®</sup>

*“In the 42 years that Nordbak has been in South Africa, we have developed from a single product, used only in crushers, to a wide range of world-renowned products.”*

## Nordbak<sup>®</sup>

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