



**EPOXY
FLOORING &
POLYURETHANE
COATINGS**



**FIBERGRATE AND
FIREPROOFING**

**WATER-
PROOFING**



**INDUSTRIAL
CORROSION
MAINTENANCE**

**SHEETING
MAINTENANCE
AND NEW
INSTALLATIONS**



ALUMINATION



THE COMPANY WAS ESTABLISHED IN APRIL 2005, BY JASON STEYN

JSS is one of South Africa's leading companies that specialises in the field of Epoxy coatings, Polyurethane floors, Waterproofing and Joint sealing. We have added the latest hi-tech machinery in Corrosion protection, Sheeting maintenance as well as new installations and Vac-blasting which is dust free into our portfolio.

OUR MISSION

We pride ourselves on client services, product and workmanship and therefore strive to meet the client's specific requirements.

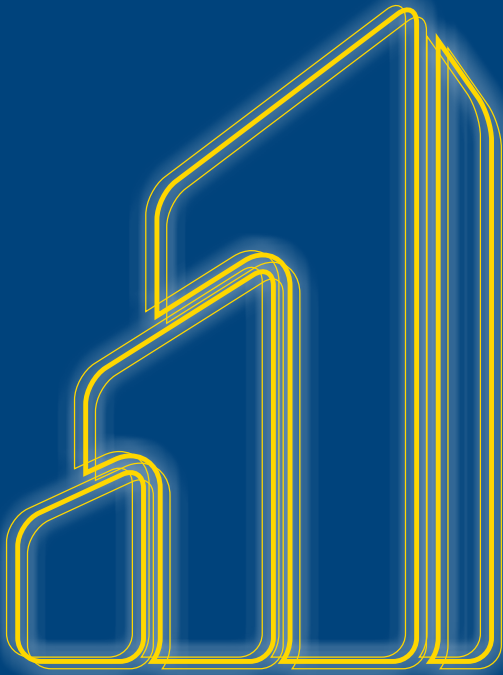
We demand uncompromising integrity in all our dealings and consistently encourage each of our well trained staff members to display moral strength and behaviour.

OUR VISION

Striving to constantly deliver workmanship of the highest quality and aiming to achieve the highest possible standards and services. We

Concentrate on what we are good at and deliver the best results. We are committed to quality and have been working in the industry (references on request).





THE MANAGEMENT TEAM

Chief Executive Officer - Jason Steyn

Operations Director - Marco Cardoso (082 870 8290)

Waterproofing Division Manager - Raymond Bissell (063 685 0364)

Corrosion - Andre van der Merwe (082 338 4633)

Accountant - Amanda de Wet

Admin - Mariette Kleingeld

Admin - Laura Strydom

Admin - Carla Ribeiro

Admin - Samantha Botha



JSS INDUSTRIAL COATINGS ARE APPROVED APPLICATORS OFF:



OUR PORTFOLIO CONSISTS OFF RESIDENTIAL, COMMERCIAL AND INDUSTRIAL PROJECTS. PLEASE FIND A LIST OF CUSTOMERS BELOW:



EPOXY COATINGS

Treatment on floors carrying heavy duty loads, factories, warehouses, showrooms, abattoirs, hospitals, dairies and heavy equipment repair bays, using heavy duty Epoxy Mortars.

1. GLOSS ENAMEL EPOXY

Durable protection, good water and chemical resistant for concrete wall and floor coating (ablution blocks, food processing plants, hospitals and schools)



2. HIGH BUILD EPOXY COATING

Excellent chemical and abrasion resistant and high gloss (general industry, prisons, walkways and pharmaceutical)



3. SELF-LEVELING SMOOTH FLOORING COATING

Seamless, free-flowing 2-3mm flooring system, superior impact, toughness and chemical resistance, cost effective alternative, easy cleaning and decorative (clean rooms, laboratories, dry processing and packing industry, dining halls, hospitals and correctional facilities)



INDUSTRIAL FLOORING / SCREEDING

Excellent chemical and abrasion resistant coatings, various polyurethane protective systems.
Polyurethane coatings e.g.

1. POLYURETHANE UREA MORTAR SYSTEM

High impact and thermal shock resistant 5mm industrial flooring, excellent chemical and abrasion resistance (food and beverage industry)



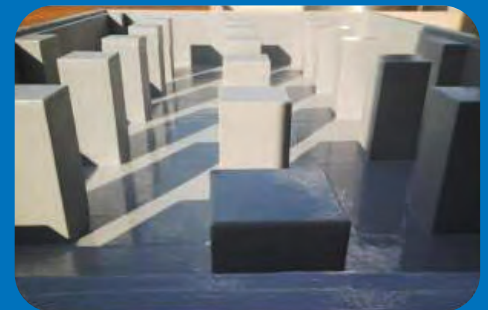
2. ACRYLIC POLYURETHANE

Glossy, tile-like attractive topcoat, produces a smooth, slick and hard film (exterior of tanks, equipment, piping, structural steel and concrete surfaces)



ACID PROOFING

A high performance epoxy, heavy-duty lining system applied at a nominal thickness of 3mm with an excellent resistance to Sulphuric Acid – Up to 98%. Applications to process slabs, tank farms, chemical loading and unloading areas, spill containment areas and truck unloading areas.



Xp70 PLURAL - COMPONENT SPRAYER

**ONLY 2 OF ITS KIND AVAILABLE
IN THE WHOLE OF GAUTENG**

The trend for the coatings industry is toward high solids coatings. Formulated with less solvent, these coatings reduce VOC emissions and speed production with faster cure times. The Graco XP70 Plural-Component Sprayer is designed to pump, mix and atomize high-viscosity materials with superior results.

THE SPRAY SYSTEM HANDLES:

- Environmentally-friendly high solids coatings, with little or no solvent
- Hybrid polyurethanes
- Epoxies
- Very high solids coatings – up to 100% solids content
- Materials requiring heat (requires optional heaters)
- Fast-curing materials



VAC-BLASTING

An electrically powered compact machine suitable for the preparation of concrete floors but equally effective on steel surfaces. Continuous reverse air jet filtration cleaning. Recognised as the modern, fast, versatile, environmental, dust free means to dry abrasive cleaning and texturing of horizontal or slightly inclined surfaces. This eliminates the mess normally associated with hand blasting and leaves an ideal surface for coatings and overlays to be applied. Abrasives and debris are contained to prevent hazardous working and environmental pollution.



CONCRETE REPAIRS

One component formulated with MCI for rebar corrosion protection



CORROSION PROTECTION

Corrosion protection services such as on site grit blasting, industrial coating and lining (Stoncor, Sigma, International, Jotun, Hempel, Belzona and Denso) of structural steel buildings, pipe lines, vessels, storage tanks, boilers, clarifiers and related industrial equipment, including tape wrapping of buried in situ pipelines. As part of our services to our clients we render free technical assistance and compiling of reports and drafting of coating specifications.



ASBESTOS REHABILITATION

- We render turnkey asbestos removal and certified disposal services country wide.
- Such services include asbestos wool in pipe cladding, roof sheeting and roof ceilings or any asbestos related installations or contamination.
- As part of our services we do testing, issue plan of works (AIA) and disposal certificates at completion of each project.
- Numerous projects at Transnet Sishen, Sasol 1, Arcelor Mittal Newcastle, Eskom, BHP Billiton, Anglo, Rossing, Department of Works completed successfully.
- Our certification, training and competencies is up to date and renewed yearly.



SHEETING MAINTENANCE AND NEW INSTALLATIONS

Specialist high risk new sheeting installations and maintenance, waterproofing and re-painting of existing installations form part of our services and includes all known products and profiles (IBR, Corrugated, Nu-Rib, Wide span, Craft lock, Delta Rib, Polycarbonate). We also offer turnkey services in detailing of shop drawings, supply, fabrication and erections of custom made buildings to client needs including the civil installation of plinths and flooring.



WATERPROOFING - 10 YEAR GUARANTEE

Treatment of concrete roofs, basements, patios, balconies, showers etc. Protecting concrete areas as concrete cannot be watertight on its own. The natural movement of buildings create cracks and allows water to seep through.

1. TORCH-ON

3mm and 4mm elastomeric polymer (APP) modified waterproofing membranes, applied by means of torch fusion (concrete roofs, balconies, basements and patios)



2. RUBBERISED BITUMINOUS WATERPROOFING

Multi purpose rubberised emulsion, applied by brush or roller (areas to receive tiles – balconies, patios and showers)



WATERPROOFING - 10 YEAR GUARANTEE

3. MORTARPROOF WATERPROOFING AND CURING COMPOUND

Promotes mortar adhesion to most surfaces, Economical waterproofing system, increasing chemical resistance and reduces tile mortar thickness (areas to receive tiles - balconies, patios and showers.)



4. WATERBASED RUBBERISED BITUMEN WATERPROOFING WITH MEMBRANE

All purpose waterproofing (Roofs, dams, walls, slabs and steel roofs)



JOINT SEALING

JSS Industrial Coating's range of services includes joint sealing, an essential component of industrial construction.

Manufactured to perform under the most demanding conditions, our joint sealant products can withstand many years of environmental and chemical impact, in virtually any setting.



ALUMINATION 301

JSS Industrial coatings is an approved applicator of this product. ALUMINATION 301 is a premium grade, industrial maintenance, self priming, high build aluminium coating and contains NO ASBESTOS. It reflects heat, prevents corrosion, and protects against mild acid and alkali fumes on a variety of substrates, including metal, concrete, transite, built-up roofing, and modified bitumen

USES

Used for rust proofing and weatherproofing of metal roofs, sidewalks, tanks, bridges, structural steel, electrical transmission towers, piping, guard rails, etc.



ADVANTAGES

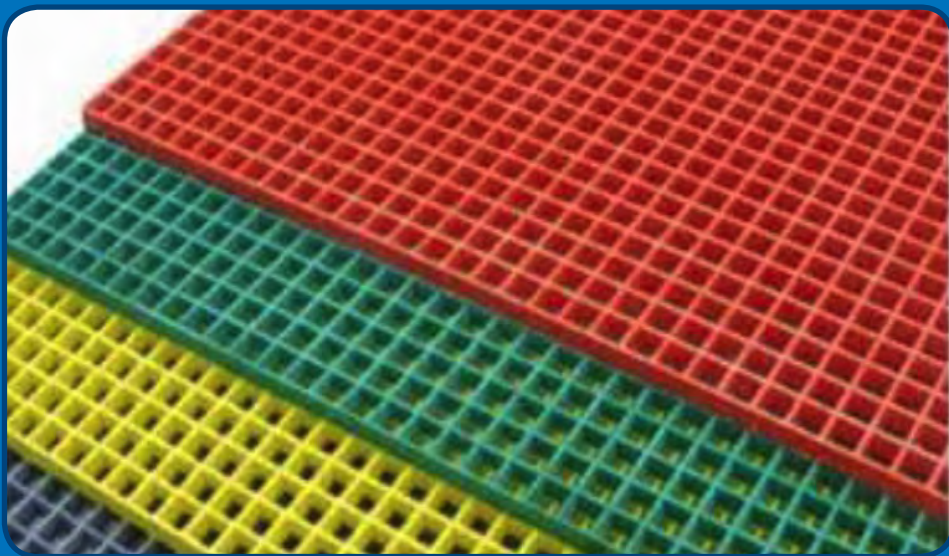
ALUMINATION 301, being solvent based, can be applied in colder temperatures than its water-based counterparts. The thick, one-coat application makes it a very economical easy-to-use product. ALUMINATION 301's aluminium finish is highly reflective, protecting the roof from harmful UV as well as keeping building cooling costs to a minimum.



FIBERGRATE

JSS Industrial Coatings is an approved supplier and installer for this product.

Fibergrate's moulded grating line includes Fibergrate® moulded grating for most applications, Fibergrate® moulded high load capacity grating for H-20 and forklift traffic, Micro-Mesh® for access flooring and for docks and marinas, Airmesh® screening and Multigrid® grating. For applications requiring a solid walkway, Fibergrate carries Fiberplate® structural floor panels and Fibergrate® covered grating. Stair solutions include Fibertred® stair tread panels for industrial and commercial use, covered stair treads for architectural applications and stair tread covers for existing stairways. Ergonomic work platform solutions include Safe- T-Stand® platforms, which are available in varying heights, and raised ergonomic work mats. Fibergrate has consolidated its Chemgrate® (Chemplate®, Chemdeck® and Chemtred®) product line into the Fibergrate product line



FIBERGRATE

Fiberglass benefits:

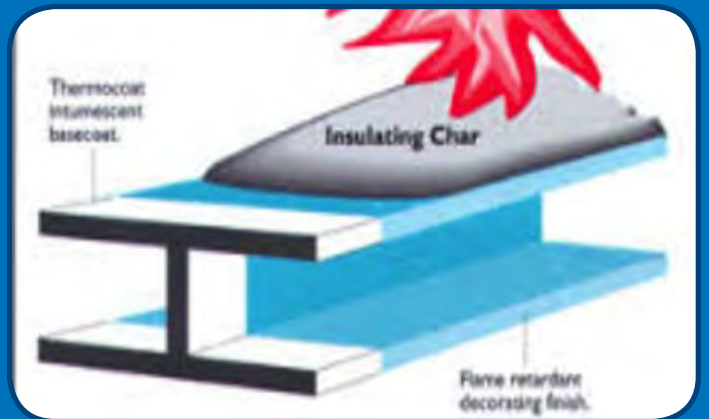
- Corrosion resistant
- Slip resistant
- Low maintenance
- Fire Retardant
- High strength to weight ratio
- Electrically & Thermally non conductive
- Impact resistant
- Low installation costs
- Long service life



FIREPROOFING

JSS Industrial Coatings is approved suppliers and applicators for various types(Pyrocrete, Pyroliter, Intumastic, Pyrocote & Acrilast) of Fireproofing products. Intumastic 285 za is developed to halt fire propagation in grouped electrical cables. Intumastic 285 za meets code and insurance requirements for interior and exterior use, meets all OSHA and EPA regulations.

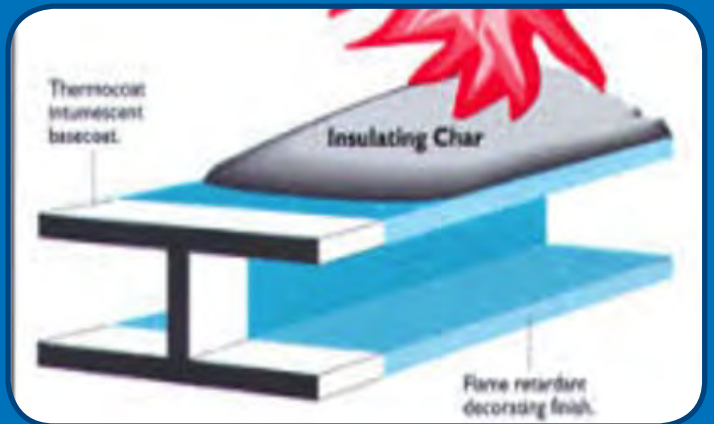
A water based mastic that can be applied to electrical cables to retard fire propagation. Once applied, it meets code and insurance requirements for interior and exterior use. It provides a hard and flexible surface that will not dust, flake, or spall. Fire resisting compartments are created to contain fire and smoke from spreading within building structures. However, the principle of compartmentation can also present a parallel threat as most concealed cavities between fire resisting walls and floors are interlinked. The importance of sealing gaps in this type of construction is therefore vital to ensure the compartmentation systems work to their maximum ability to save life and property. Such gaps are typically at service penetrations through walls and floors but would also include gaps left for structural movement and gaps left due to poor workmanship.



FIREPROOFING

Features

- Extremely flexible
- Hard, dust free surface
- Impact and abrasion resistant
- Water-based product, low odour
- Asbestos-Free – complies with EPA and OSHA regulations
- Factory Mutual tested and approved
- Does not de-rate cables
- Approved for interior and exterior use
- Provides protection at 1/16" (1.6 mm) dry film thickness





Liability cover – R5, 000,000.00 public liability cover

Auditors – JP VanRensburg & Associates

U.I.F. – Unemployment Insurance Fund registration number – 1742374/8

W.C.F – Workmans Compensation Fund registration number – 990000375510

Occupational Health And Safety Act – All our employees are familiar with the requirements of the Act and all the contracts done by JSS Industrial Coatings are carried out as required by the Act.

WE TRUST THAT THE INFORMATION CONTAINED HEREIN IS ADEQUATE FOR YOU TO PUT US ON FILE. SHOULD YOU HOWEVER, REQUIRE ANY ADDITIONAL INFORMATION, PLEASE DO NOT HESITATE TO CONTACT US





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KZN: Iscor Road, New Castle