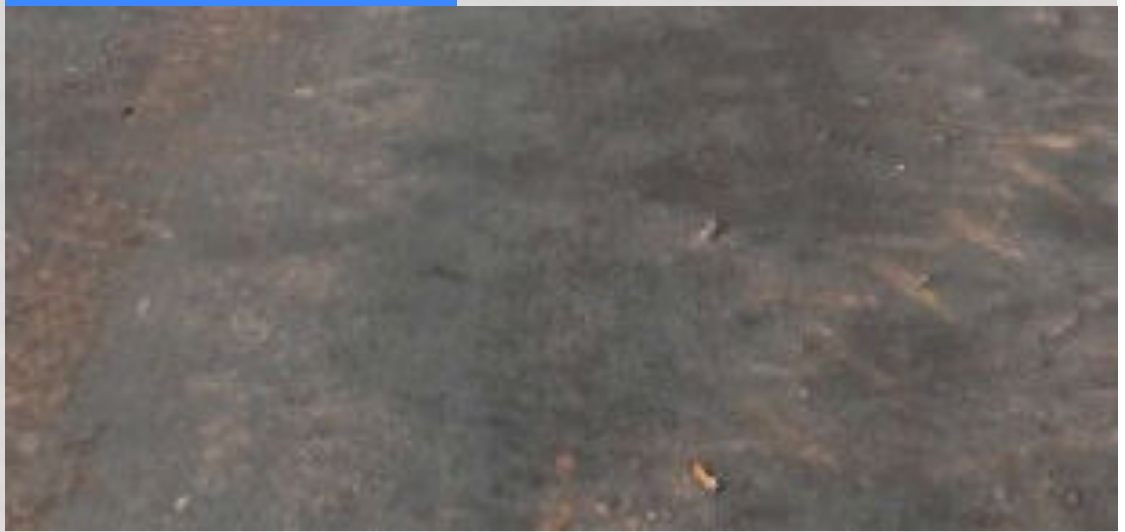




andisa holdings  
ENVIRONMENTAL SOLUTIONS

## COMPANY PROFILE





COMPANY

ANDISA HOLDINGS CC

## INTRODUCTION

Andisa Holdings is a company that provides system design, Services, products and advice with regards to dust suppression for the mining and heavy industry sector. Our primary focus is on dust generated on both primary & secondary haul roads and conveyor belts.

More than just a nuisance, dust is a pervasive problem. It undermines the health of people, machines and the environment. It can impair the most sophisticated equipment and technology.

# ● TABLE OF CONTENT

---

01

CORE VALUES

02

MISSION

03

PRODUCT WORKS

04

RISK AWARENESS

05

THE BENEFITS

06

IT'S PERSONAL



## CORE VALUES

- Service to the customer above all else
- Hard work & individual productivity
- Innovation based in scientific fact
- Excellence in reputation
- Honesty & integrity.



### OUR VISION

To eliminate or minimise air pollution within the mining industry in order to create a safer and healthier environment.



### WHY US

Andisa Holdings together with its technology partner, gives you an effective, durable method of dust control.

### HOW ANDISA WORKS

Our product is a scientifically advanced emulsion specifically formulated to control dust emissions. It improves and stabilises gravel road surfaces. It works by saturating, penetrating and bonding dust and aggregate particles together - creating a hard, durable surface that offers excellent longevity and superior load-bearing qualities. In fact, depending on the aggregate and preparation, our treated roads can look like asphalt treated roads. In addition, our product has been used in sensitive, environmentally delicate areas due to its excellent non-leaching characteristics and lack of harmful contaminants often found in dust suppressants.



# ● MISSION

**SUSTAINABLE DUST SUPPRESSION** To provide our customers with the most effective, environmentally friendly, tailor-made, cutting-edge dust suppression technologies and to provide a full turn-key service in each and every area affected by dust.



## **BUSINESS PARTNER**

To be seen as a business partner by our clients - in order to help them achieve their environmental goals according to their specific needs.

## **CUTTING-EDGE TECHNOLOGY**

To be the most reliable supplier in terms of products, equipment and service, and to continuously be at the forefront with regards to new local and global technologies.



# ● WHERE THE PRODUCT WORKS

Since it was first introduced to the market it has proven its effectiveness under a variety of climatic conditions and at a broad range of industries:

- Open Cut Mines
- Underground Mines
- Power Plants
- Rail Roads
- Coal Terminals
- Iron Ore & Manganese Mines

## EVALUATING THE COST OF A DUST CONTROL SYSTEM



### REDUCE WATER CONSUMPTION.

It significantly minimises water used for dust suppression.

### ELIMINATE EROSION REPAIR.

Because our product penetrates, bonds and stabilises surfaces so you save on time, materials and money.

### REDUCE MAINTENANCE NEEDS.

Keep transportation arteries stable and clear helps to eliminate ruts and potholes, so you can spend less time on road maintenance and more time on productivity.

### MINIMISE VEHICLE DAMAGE & TYRE WEAR.

Keep equipment running longer Andisa Holdings will give you a stable road reducing tyre consumption.

### DECREASE DOWNTIME AND MAXIMISE UPTIME.

Andisa Holdings will stabilise haul roads and will minimise and/or eliminate downtime due to wet weather conditions.

Some dust control alternatives appear to cost very little in the short term. However, a cheap solution can cost a lot more in the long run. That's why it's so important to evaluate all the costs associated with any dust control program. That's what makes Andisa Holdings the better option. It delivers optimum benefits for the lowest overall costs.

# ● RISK AWARENESS



## HEALTH & SAFETY

Dust is a chemical hazard in all mining sectors. The most prevalent dust exposure is respirable crystalline silica. Pneumoconiosis, emphysema, silicosis and progressive massive fibrosis are common conditions associated with dust and fume exposure.



## NEW LEGISLATION

The “National Environmental Management Act: Air Quality Act, 2004 (Act No.39 of 2004). National Dust Control Regulation” of 01 November 2013, clearly states that any organisation which does not comply to the regulations, will suffer consequences ranging from heavy fines to plant closure and ultimately imprisonment.

# ● THE BENEFITS

of the Andisa Holdings dust suppression system

One of the most widely used dust control & surface treatments available in today's marketplace. Andisa Holding's innovative chemical composition is specifically engineered for elasticity, longevity and load-bearing qualities. As a result we provide a broad range of end use benefits including faster, safer material transport; longer equipment life; improved efficiency; and a healthier working environment.



## **PENETRATING CHEMICAL COMPOUND**

Quickly bonds with road aggregate and cures the surface, ensuring excellent durability.



## **SUPERIOR SOIL STABILISATION**

Improves load-bearing strength to ensure roadways will stand up to the toughest heavy equipment, such as the dumper used on the open cut mining. Uncommon Application & Special Situations are part of our everyday experience.

With custom capabilities, we'll find the right solution for your particular need. Proven safe in environmentally sensitive areas, our product is very popular in the industry when it comes to the prevention of leaching. Its naturally occurring base assures there are no harmful contaminants for the environment.





## ● IT'S PERSONAL

No two sites or situations are identical so we develop individual solutions for each customer. The first step is a detailed analysis of the site - from evaluating the soil and aggregate to assessing the climate and compliance.



### OUR PARTNER



Andisa Holdings, together with I-CAT, develops effective work place practice standards that will keep you on top of any compliance requirements - from pre-emptive steps to response to a notice of violation. We also offer a complete record of your dust control program, documenting applications schedules, weather logs and preventative maintenance checklists. Accumulated on a monthly, quarterly and year-to-date basis, these reports provide you with the comprehensive data required for proof of compliance.

### I-CAT Products

for Secondary Roads

**RDC 20™**  
ROAD DUST CONTROL

for Primary Roads

**GreenBit™**

for Municipal Roads

**SS 60**



**Address:** 11 Fifth Avenue, Postdene, Postmasburg, 8420

**Email:** [wayne@andisaholdings.com](mailto:wayne@andisaholdings.com)

**Fax:** +27 86 572 8586

**Phone:** +27 84 9999 699 | +27 53 – 313 0109

**THANK YOU FOR READING  
OUR PROFILE**



**andisa holdings**  
ENVIRONMENTAL SOLUTIONS

**CONTACT US NOW!**

You have our information to  
contact us!