ZINC NACIONAL

**OUR ZINC IS EVERYWHERE,
WORKING FOR YOU...**



OUR COMPANY

We were born to transform:

From a vision born in 1952 to an essential pillar of global industry, we are an evolving legacy. As part of Grupo PROMAX, today we choose to lead the change toward a more sustainable future.

Logistics without borders:

Our strategic location in northeastern Mexico and our logistical strength allow us to operate reliably. We export competitively to customers around the world, delivering quality solutions to key industries such as agriculture, ceramics, coatings, automotive, and nutrition, among others.





OUR PRESENCE AROUND THE WORLD

Our presence in different countries positions us as a global leader in Zinc recycling and recovery:



North America

- Monterrey, Mexico
- Indiana, United States
- Alabama, United States
- Texas, United States

Europe

- Goslar, Germany

Asia

- Aliaga, Turkey

ZINC NACIONAL

OUR PRODUCTS

We create solutions that drive progress.



Zinc Oxide (ZnO): Precision and Versatility

As a unique feature, our plant in Monterrey integrates both the "French" process (from SHG refined zinc) and the "American" process (from concentrates). This dual capability gives us broad flexibility to offer optimal solutions to our customers, adapting critical characteristics such as purity, particle size, surface area, and density to the exact needs of their process and market. At the most competitive cost.

Zinc Content (%)

72% & 75% - Feed Grade ZnO
79.5% a 79.6% - American Process
79.6% a 80.1% - Custom Made ZnO
80% a 80.2% - French Process



Zinc Sulfate Monohydrate (ZnSO4): Consistent Quality. Specific particle size distribution. Thanks to its competitiveness, our sulfate is the preferred option in demanding sectors such as fertilizers, animal nutrition, water treatment, and mining. We offer standard and high purity grades in five presentations, among others with special particle size distributions according to the application. Always guaranteeing the highest quality and reliability, with the best integration into the final product.

Particle size (mm)

Powder sulfate	Less than 0.15
Dustless	0.149 - 0.595
Mini-prilled	1.19 - 0.420
Granular	1.19 - 3.36
Maxi-Granular	2.0- 4.0

APPLICATIONS

ANIMAL NUTRITION



Zinc is life. It plays a critical role in growth, cellular metabolism, and numerous enzyme systems. Our oxides and sulfates are the trusted supplement for maximizing health and performance in both livestock production (poultry, swine, cattle) and pet care. Meeting the highest international standards and serving as a benchmark in this industry.

AGRICULTURE



We nourish the earth for the future. Our zinc sulfate is a soluble nutrient, essential for the synthesis of chlorophyll and growth hormones. Its versatility allows efficient application, whether granular or powdered directly to the soil, through foliar application, or in hydroponic systems. We stand out for the purity and particle homogeneity of our zinc, which is requested and applied on 6 continents.

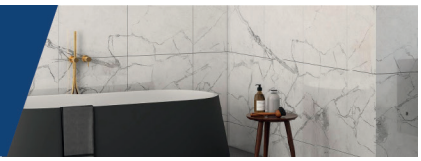
PAINT



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CERAMICS



High quality finishes. Our zinc oxide is a benchmark in the production of frits and glazes, widely used in the by the most internationally recognized companies. These frits and glazes are essential in the manufacture of flooring, tiles, sanitary ware, and tableware, among other things. Guaranteeing durability and resistance.

RUBBER



High industrial performance. Our zinc oxide is an indispensable activator in the vulcanization process, providing thermal resistance, protection against UV rays, and abrasion durability, thus extending the useful life of tires and technical rubber compounds. Depending on the specific use, we offer the widest range of custom-made solutions in purity and particle size distribution, ensuring the best cost-effective value proposition to enhance our customers' competitiveness.

ZINC CONCENTRATES



Contributing to the production of metallic zinc with sustainability. Part of our zinc oxide production is used by refineries around the world as zinc concentrate for the production of metallic zinc, which is subsequently used for the galvanizing process or the production of other compounds. With this, we contribute significantly to a more sustainable world.

CERTIFICATIONS

Global Quality and Compliance
We operate under the strictest international standards, guaranteeing safety, quality, and environmental responsibility in every process.

ISO Standards:
Certification in ISO 9001:2015 (Quality), ISO 14001:2015 (Environmental Management) and ISO 45001 (Safety).

Food and Agricultural Safety:
GMP+ International scheme (Feed Safety) and pre-listed by OMRI for Organic use.

Regulatory Compliance:
We hold a Unified Environmental License (SEMARNAT) and Sanitary Licenses (COFEPRIS) for the manufacture of derivatives and fertilizers.

Global Scope:
REACH compliance for the European market.

Logistical Reliability:
CTPAT (Customs Trade Partnership Against Terrorism).

















SUSTAINABILITY AND RESPONSIBILITY

Our Commitment Defines the Standard

Circular Economy: We transform industrial challenges into opportunities. Through constant innovation, we reintegrate materials into a useful life and minimize the environmental footprint, demostrating that industry and ecology move forward hand in hand.

Certified Excellence: Our operation is governed by the highest global standards, supported by our international certifications, such as ISO 14001 for environmental management and ISO 45001 for safety.

Our People: Human capital is the heart of our evolution. We foster a culture where safety comes first, based on human dignity and the integral development of each employee.

Compliance and Transparency: We operate with complete rigor and adherence to the regulations in force in the different countries where we work or offer our products.

Sanitary Licenses.

Granted by the Ministry of Health for the manufacturing of zinc derivatives and fertilizers.

Unified Environmental License

Granted and updated through SEMARNAT, ensuring absolute regulatory compliance.



SOCIAL COMMITMENT

Zinc Nacional assumes an active and responsible role with the community.

We understand that being everywhere carries the great responsibility of caring for everything around us. For this reason, we assume an active and permanent role in the well-being of our communities.

Beyond our operations, we work shoulder to shoulder with our communities, employees, and stakeholders through open and constant communication, as well as integration programs that promote education, family and human values. We focus especially on the guidance and development of children and young people in the areas near our plants, ensuring that our growth as a company always translates into real progress for our surrounding communities.



CIRCULARITY THAT BUILDS A **BETTER FUTURE**

ZINC NACIONAL

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