

# AUERNOX®

## Catalytically active materials for SCR applications



### AUERNOX®

- Pre-activated for immediate deployment
- Stable up to 650 °C
- Superior low temperature DeNOx activity
- High sulfur resistance
- Short time to market
- Safe material handling
- Customized solutions
- Substantial cost benefits
- Well-established technology

### OUR BENEFITS



#### Compliance with the tightest emissions standards

Authorities in many countries are tightening emissions standards by reducing particle permissible levels and adding new gases to the list of regulated components.



#### A broad spectrum of regulated pollutants

AUERNOX® removes NOx, dioxins, CO, VOCs and other pollutants from flue gases.



#### Reduce technology costs by using AUERNOX®

Our material is able to work at very low temperatures thus saving energy costs for heating flue gas. In combination with industrial filters, AUERNOX® can significantly reduce capital expenditures compared to competing solutions relying on separate DeNOx and oxidation technologies.

### OUR EXPERIENCE

We are specialists in developing the most advanced materials for environmental catalysis.

We are an outstanding, reliable manufacturer and supplier of tailor-made materials for the environmental catalyst industry.

We are experts in material development and Vanadium technology, providing superior technical assistance and support.



### GET IN TOUCH

Treibacher Industrie AG  
Auer-von-Welsbach-Strasse 1  
9330 Althofen, Austria

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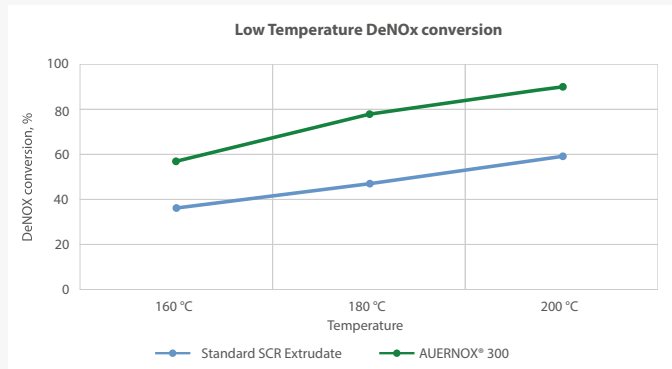
### OUR STRENGTHS

Treibacher Industrie AG's AUERNOX® SCR materials are designed for the production of highly active V-based SCR coatings or impregnations on diverse substrates.

Treibacher's extensive experience in the manufacturing of environmental catalyst materials ensure optimal performance and robustness of the catalyst.

### OUR MATERIAL

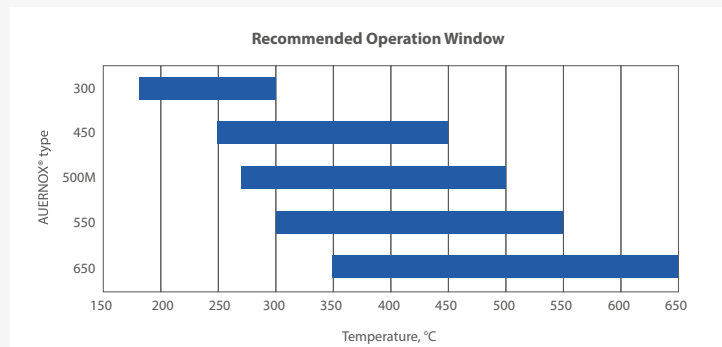
Our pre-activated high performance SCR-materials are available in several forms, including powders, granulates and ready-to-use suspensions. AUERNOX® can be customized depending on the substrate. Our sophisticated production and process capabilities allow us to produce powders with variable particle size (1 µm – 1 mm).



Superior low temperature DeNOx performance with good sulfur resistance.



Choose the best AUERNOX® product for your application window.



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