

MINE-Treat® Mining Technologies



DUST CONTROL

Dust in mining operations increase the cost of vehicle maintenance, decreases productivity and has adverse effects on the environment, health of workers and the surrounding communities.

MINE-Treat® Dust Control agents are specially formulated for the dust suppression and soil stabilization to decrease losses from stock piles and during transportation. Our range also include formulations to improve stability of the road surfaces.



GRINDING AND MILLING ADDITIVES

MINE-Treat® Grinding and Milling Additives will help to optimize grinding and milling circuits. Our products include Rheology Modifiers, Amines, Surface Active agents and Dispersants that will help to improve grinding efficiency.



FLOTATION

Flotation is a crucial process in many mining operations to separate and concentrate valuables. MINE-Treat® range of Flotation Additives for Sulphide, Non-Sulphide and Industrial Minerals are designed to help our customers optimize flotation circuits.

- Dispersants
- Viscosity Modifiers
- Frothers
- Defoamers and Surfactants

4000 Series HYDROMETALLURGY

The DOW range of metal selective media, lon Exchange Resins and Extraction Solvents, have for decades proven to be the efficient and sustainable solution for recovery of base and precious metals as well as rare earth metals.

- AMBERSEP™ Ion Exchange Resins
- PRIMENE™ Extraction Solvents



SLURRY CONTROL

MINE-Treat® Slurry Control Products offer a range of dispersants to modify Rheology and Viscosity, this enables optimal flow and pumping efficiency.

Our range of biocides protect assets from the formation of Biofilms and Microbial Induced Corrosion.

- Slurry Stabilization
- Drag Reduction
- Viscosity Modification
- Yield Stress Reduction
- Optimization of Energy Consumption



WATER & WASTE WATER MANAGEMENT

Water is crucial for mining operations. Mining has the second highest water consumption in all the industries. MINE-Treat® Water & Waste Water Management products offer a wide range of high performance chemicals such as;

- Antiscalants for Membranes
- Dispersants and Inhibitors for Cooling & Boiler Systems
- Deposit Cleaning Agents
- Biocides

and whole waste water treatment portfolio of GREEN Chemicals under WASTE-Treat® brand.



GREEN stands for a GREEN future.



GREEN Chemicals is selected "The Most Successful Chemical Company" in the Marmara Region in 2015 & 2016, by the Kocaeli Chamber of Industry.

- Advanced technology for the high quality and sustainable product manufacturing.
- Superior technical characteristic and low cost chemical treatment programs.
- The only company with its own R&D Center in Turkey
- Wide product range with environmentally friendly and tailor-made products.
- ISO Certificates documenting our quality.
- Superior 360° technical services including high quality engineering services and system consultancy.
- Your solution partner... Since 1995.



The Global Brand

www.green-chemicals.com

GREEN stands for a GREEN future.



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