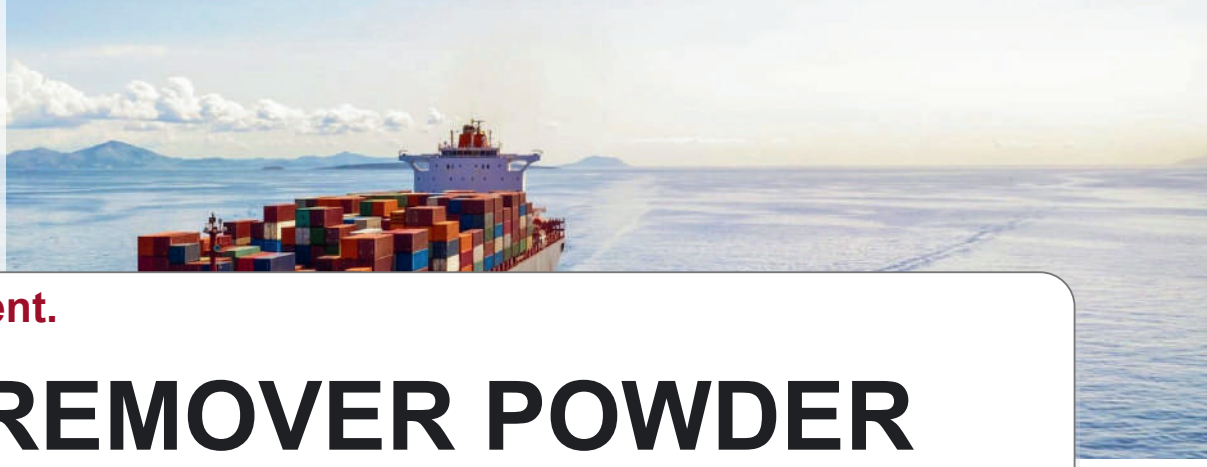


Fuel Oil Treatment.

SOOT REMOVER POWDER

Advanced Dry Combustion Catalyst & Soot Conditioning Treatment for Boiler and Exhaust Gas Systems.

DESCRIPTION & APPLICATIONS:

SOOT REMOVER POWDER is a high-performance dry combustion treatment designed to reduce soot buildup, condition combustion deposits, and improve cleanliness in boilers, exhaust gas systems, and diesel engine exhaust pathways.

Its advanced formulation promotes carbon oxidation, converting hard soot and slag deposits into dry, friable ash that can be easily removed through normal soot-blowing operations. This helps maintain efficient heat transfer, improve gas flow, and reduce fuel consumption.

The product also helps neutralize acidic combustion by-products that contribute to corrosion, supporting cleaner heating surfaces, improved boiler efficiency, reduced maintenance, and extended equipment life. SOOT REMOVER POWDER can be applied during normal operation without equipment shutdown, making it a practical and cost-effective maintenance solution.

FEATURES & BENEFITS:

- Converts hard soot, slag, and carbon deposits into dry, powdery ash for easier removal.
- Reduces the accumulation of fireside deposits in boilers and exhaust gas systems.
- Promotes the oxidation of unburned carbon particles for cleaner combustion surfaces.
- Neutralizes acidic combustion by-products and helps protect against cold-end corrosion.
- Protects economizers, air heaters, and exhaust gas passages from corrosive deposits.
- Improves heat transfer efficiency by reducing insulating deposit build-up.
- Enhances the effectiveness of soot blowing operations and supports improved boiler performance.
- Reduces the risk of soot fires, lowers maintenance requirements, and minimizes cleaning frequency.
- Can be applied during normal operation without requiring equipment shutdown.

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip SHIPSERV ISO 9001:2015 COMPANY

PS ID: 14754 TN-315946

RECOMMENDED DOSAGE:

Boiler System

1. Determine the boiler fuel consumption per day.
2. Calculate the daily treatment requirement from the dosage table.
3. Introduce the product using a fixed or portable soot blowing injector.
4. Ensure the product is distributed throughout the flame path toward the rear of the combustion chamber.

Fuel Consumption (MT/Day)	Dosage (kg/Day)
1	0.5
2	1
4	2
6	3
8	4
10	5
12	6
16	8
20	10

Main Engines

Fuel Consumption (MT/Day)	Dosage (kg/Day)
10	1.25
20	2.5
30	3.75
40	5

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Free Flowing Powder
Colour	Grey to Brown Powder
Active Components	Mineral Salt Blend
Function	Carbon Oxidation Catalyst
Application	Soot & Slag Conditioning
Solubility	Water Dispersible

OPERATING RECOMMENDATION:

For maximum effectiveness:

- Apply daily during normal operation.
- Continue routine soot blowing procedures.
- Monitor deposit conditions and adjust dosage if fuel quality or operating conditions change.

STORAGE & HANDLING:

Store in a cool, dry, well-ventilated area with containers tightly closed. Avoid direct sunlight and excessive heat. Follow standard industrial hygiene practices and refer to the Safety Data Sheet (SDS) for complete safety details.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKAGING:

- 20 Kg HDPE Buckets

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