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# FUEL POWER CATALYST 25 LTR

Product group: 650      Product number: 779096

Unitor™ FuelPower™ Catalyst improves combustion and make sure the fuel is stable and homogeneous when injected into the engine. Reducing soot will keep the engine and exhaust gas boiler clean. Unitor™ FuelPower™ Catalyst works with conventional HSFO and VLSFO introduced through IMO 2020.



## Product information

This product supersedes product no: 778787

The fuel ignition temperature is reduced, resulting in increased combustion efficiency with less carbon left to form soot. Engine and exhaust systems are kept cleaner with longer service life and less maintenance. The product inhibits sludge formation, while dispersants stabilise the fuel. This results in a cleaner fuel system and better fuel flow, giving improved fuel atomisation and greater combustion efficiency. Sulphuric acid corrosion caused by condensing exhaust gases may be seen in any of the cooler parts of the boiler or engine system. Typical problem areas are cylinder liners (clover-leaf corrosion), valve stems and funnel uptakes. Unitor FuelPower Catalyst catalytically inhibits the formation of acid gases. This reduces the amount of acid present, thereby reducing acid corrosion.

### Features

- Improves combustion by reducing the burn out temperature for the soot
- Reduces carbon/ash deposits
- Limits soot formation and smoke emissions

### Benefits

- You will see an overall improvement in fuel combustion and a reduction in the soot emissions
- Helps you to keep the fuel system in good shape and to make sure the fuel is stable and ready for combustion
- Keeps your engine cleaner reducing soot deposits and soot emissions

## Specification

### General

Invent Hazard Material (IMO/IU) classification	C-6
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### Physical properties

Appearance	Clear and dark brown
Density [kg/dm3]	0,96
Flash Point [°C]	>61
Form	Liquid

### Technical data

Not Compatible	May swell rubber and synthetic rubber
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## Documents

[LoNo FuelPower Catalyst renewed\\_03/2025](#)

[SDoC and MD for IHM](#)

## Directions for use

### Dosage and control

Unitor FuelPower Catalyst is completely oil-soluble and should be added via a metering pump into the suction side of the booster pump. Alternatively, it can be added into the settling tank. If so, the dose rate should be increased by 10%. As a general guide, the average dosage should be 1:15 000. Alterations can then be made according to operating experience and results obtained. Where fuel analysis for Micro Carbon Residue, (MCR) is available, dose according to the table below:

MCR%	10	12	14	16	18
Dosage Rate	1:15 000	1:12 000	1:10 000	1:7 500	1:4 000
CCAI	835	840	845	850	850+
Dosage Rate	1:15 000	1:12 000	1:10 000	1:7 500	1:4 000

Unitor FuelPower Catalyst can be dosed using Fuel Oil Treatment Dosing Unit, product No 664 619353.

Related products

Accessories

**767924**  
FUEL DOSING STATION

Is frequently bought together with

**778785**  
FUEL POWER CONDITIONER 25 LTR

**571364**  
VAPTREAT 25LTR

**571356**  
ROCOR NB LIQUID 25 LTR

**698704**  
ACC PLUS 25 LTR

**698720**  
AUTOTREAT - 25 LTR