

DEF Anti Crystal Additive for AdBlue®



Problems in the AdBlue® system due to deposit formation.
SCR system protection: "The additive for the additive".

Solution:

DEF Anti Crystal Additive is an ash-free additive combination for preventing malfunctions in the SCR system of diesel engines. Reduces the formation of deposits in the AdBlue® tank and AdBlue® injection system through cleaning surfactants. Ensures the finest atomization of the urea solution by reducing the surface tension (Leidenfrost effect). Optimizes the return flow of AdBlue® into the system and thus minimizes the risk of AdBlue® crystallization.

Our new additive also protects the SCR system from freezing. AdBlue® freezes at -11 °C, but the additive reduces the freezing point to -16 °C.

The advantages for you:

- Prevents the formation of deposits
- Improves the freezing point of AdBlue
- Protects the pump
- Improves the discharge behavior, e.g. of the return line, by reducing the surface tension
- Reduces the formation of biuret and triuret [condensation product of urea]

Problem:

AdBlue® and other SCR fluids can crystallize under unfavorable conditions.

Biuret and triuret deposits may form on the injector.

AdBlue® does not drain completely out of the return lines and crystals clog them over time.



without Additiv



with Additiv



Part-No.	Description	Cont.	Language	P.U.	Application
21801	DEF Anti Crystal Additive	100 ml	GB-I	12	100 ml for 12-15 l
21799	DEF Anti Crystal Additive Concentrate	250 ml	GB-F-D-I-NL-ARAB-DK-S-FIN-N-	6	25 ml for 10 l
21838	DEF Anti Crystal Additive Concentrate	250 ml	E-P-H-R0-TR-GR-RUS-PL-CZ-	6	25 ml for 10 l
21800	DEF Anti Crystal Additive Concentrate	2,5 l	D-GB-I-E-P	1	25 ml for 10 l