LAVIOSA

Technical Data Sheet

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Industrial Additives
Water Treatment

LAVIOPUR LCM 3

Mineral compound in powder for water clarification

Description

LAVIOPUR LCM3 is based on a proprietary formulation of activated bentonite and other active principles used for the treatment of the liquid waste effluents in the wood manufacturing industries, metal working, textile and food processing industries.
LAVIOPU® ***LCM3*** is suitable for all the applications where an all-in-one solution is required or where the combined effect of the different components of the products brings about an effective synergy.

Instructions for use

LAVIOPUR LCM3 should be dispersed in the wastewater itself, using a dedicated flocculation unit or in conventional flocculation plant providing sufficient mixing shear. No attempt should be made to prepare a slurry before dosing because ***LAVIOPUR LCM3*** slurries are not stable.
After the compound has been added to the wastewater, the maximum contact time should be gained to allow ***LAVIOPUR LCM3*** exert its action.

Dosage

The right dose rate should be determined by Jar testing. In general, it can change over a wide range going from 0,2 Kg/m^3 up to 1 Kg/m^3 or more depending on pollutant concentration, water temperature, contact time, pH, conductivity and other parameters.

		Laviopur LCM 3
Chemical-physical characteristics (typical value):		
Moisture	[%]	10 - 14
Bulk Density	[g/mL]	0,9 – 1,0
pH (5% suspension)		9 - 11
Loss on Ignition (930°C)	[%]	9 - 13

Packaging

LAVIOPUR LCM3 is available in 25 kg bags and 1000 kg big bags.

Storage

LAVIOPUR LCM3 is to be stored in a dry place with no particular prescriptions.

Rev01 October 2022