

## **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.



**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/m³ up to 1 Kg/m³ 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.

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