

# LAVIOPUR LCM 13

## Mineral compound in powder for water clarification

### Description

**LAVIOPUR LCM13** 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.

**LAVIOPUR LCM13** 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 LCM13** 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 LCM13** slurries are not stable.

After the compound has been added to the wastewater, the maximum contact time should be gained to allow **LAVIOPUR LCM13** 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<sup>3</sup> up to 1 Kg/m<sup>3</sup> or more depending on pollutant concentration, water temperature, contact time, pH, conductivity and other parameters.



|   |        | <b>Laviopur<br/>LCM 13</b> |
|---|--------|----------------------------|
| <b>Chemical-physical characteristics (typical value):</b> |        |                            |
| Moisture  | [%]    | 10 - 14                    |
| Bulk Density  | [g/mL] | 0,7 – 0,8                  |
| Loss on Ignition (930°C)                                  | [%]    | 13 - 17                    |

### Packaging

**LAVIOPUR LCM13** is available in 25 kg bags and 1000 kg big bags.

### Storage

**LAVIOPUR LCM13** is to be stored in a dry place with no particular prescriptions.

Rev00 October 2022

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