



PRODUCT INFORMATION

WiDAQ 50

WiDAQ 50 is a high efficient dispersion of Anthraquinone for use in production of chemical pulp. The dispersion can be used to improve the pulp yield, to make production of "margin tonnage" possible, to reduce the load in the recovery process and/or to get quality advantage

Fine particles and sufficient blending properties makes our product efficient already early in the digestive process, to prevent "peeling" at the same time as a catalyst for the delignification = a total improved cost-effectiveness for the pulp process.

Product specification, typical values

Chemical name	9,10-Anthraquinone
Appearance	Yellow dispersion
Dry matter (solids), weight-%	53,1± 1
Active content (AQ), weight-%	50 ± 1
Particle size D(v 0,5), µm	2
Density (25°C), g/cm ³	1180 ± 20
pH	9 ± 2
Solubility in water	non soluble

Dosage

WiDAQ 50 is delivered ready for use and direct dosage in the process. A stable viscosity is the requirement for a safe application, with a certain volume of active compounds at the right time

Handling

Chemicals in general shall be handled carefully. All personal who's going to handle or use WiDAQ 50 shall be aware of the safety regulations, to be found in the material safety data sheet.

Quality

The Anthraquinone used for production of WiDAQ 50, has a purity more then 98,5%. Used additives can be found in the FDA and BfR lists of chemicals accepted for pulp- and paper production. The product is supplied without preservatives. WiDAQ 50 is optimised according to the particle size distribution and the stability- and blending properties as well.

Storage

Containers/tanks of stainless steel, is recommended for storage of WiDAQ 50. An optimal storage temperature is between 10-30 °C. During longer maintenance stops we recommend a cleaning of the storage tank.

Delivery

WiDAQ 50 can be supplied in trucks /trailers up to 40 ton and also in IBC-containers of 1000 litre.

Test running

Wibax support you with knowledge from the early project stage to equipment for storage and application during the test period. We will also be on place with personal during this period.

Support

Our theoretical and practical experiences about the function, the applications and the analytical- and environmental aspects, gives you support and reliable solutions to questions which can appear in your AQ-project.