

FLUORIDITE 4603

ADDITIVES FOR WASTE WATER

FLUORIDITE 4603	<p>Fluoridite 4603 is a liquid acid product specifically designed to reduce the amount of fluorides in industrial waste water.</p> <p>It is therefore employed as a primary flocculation coagulant for any company that uses products containing fluorides within its process lines. Its main application fields include:</p> <ul style="list-style-type: none"> - Aluminium surface treatment - Glass chemical etching - Microchip production 	
Characteristic data	Use concentration	200 - 2.000 ppm
	Density	1,43 g/ml
	pH	< 1
	Form of delivery	FLUORIDITE 4603 1.400 KG (IBC) 30 KG (Jerrican)
	<p>Product performance is significantly affected by the waste water quality degree. Therefore, the best parameters for optimal operation may be different from the standard ones included in this sheet.</p>	
Safety precautions	<p>Please comply with all chemical handling regulations. Please refer to the Safety Data Sheet for information about product transport, storage, handling, and further details. Use appropriate personal protective equipment while using and handling the product. Avoid contact and inhalation. If the product comes into contact with the skin or eyes, wash thoroughly with water and consult a doctor.</p>	
Process	<p>FLUORIDITE 4603 works best if added to the purification process' acid water and in the presence of an adequate agitation system. Its effect is immediate, although, in some cases, it may be necessary to increase reaction times. After treatment with FLUORIDITE 4603, the solution will have to be neutralised with lime up to pH 7-8 and then flocculated with an anionic polyelectrolyte, possibly our ALITFLOCK 4705 product.</p>	
Method of Use	<p>FLUORIDITE 4603 can be used as it is or pre-mixed in water.</p>	
Dosage	<p>The dosage of FLUORIDITE 4603 depends on many factors, e.g. waste water management process, amount of fluorides and other pollutants in the solution, etc. Therefore, it must be defined in advance through appropriate laboratory tests. Indicatively, dosage is between 200 and 2,000 ppm.</p>	
Equipment Material	<p>All materials coming into contact with the product must be resistant to hydrochloric acid. Plastic materials are preferable.</p> <p>We will be glad to give you advice in this area and to send you relevant informations.</p>	