

# ZetaPol 8851-P

## High reaction agent, release agent and flocculant in powder form The new chemical formula

ZetaPol 8851-P is a multi-component mixture of highly active, inorganic and organic compounds. The user receives an easy-to-use product that performs several functions simultaneously. Splitting procedures, adsorption and flocculation are carried out.

The result is a clear water phase with an extremely well drainable sewage. ZetaPol 8851-P is a universal product with excellent properties with respect to water treatment, flake formation and shear stability. Due to the novel composition, ZetaPol 8851-P provides an optimal price-performance ratio with maximum effects. ZetaPol 8851-P acts excellently in oily emulsions, at high organic loads, in paint waste water and waste water compositions which lead to primary turbidities. Big variations in waste water composition do not affect the functions of ZetaPol 8851-P.

Technical Properties	
Bulk density (g/cm <sup>3</sup> ) at 20 °C	0,90
pH-value (10 g / l H <sub>2</sub> O)	Not applicable
Application temperature (°C)	20 – 50
Water solubility (%)	< 5
Operation concentration kg/m <sup>3</sup>	0,3 – 4,0
<b>Recommended dose kg/m<sup>3</sup></b>	<b>0,5 – 2,0</b>

Applications			
Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Anodizing Companies	++
Sewage Plants	+	Cracking Industry	++
Waste Diposal	++	Chemical Industry	++

++ very recommended	+ recommended	o possible	– not recommended
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General Indications
The product is used as delivered.
Reaction time is appr. 10-20 minutes
The product must not be prediluted with water.
The pH-value is not changed by adding ZetaPol 8851-P.
Recommended pH-value : 7,0 - 10,0
Removes suspended and colloidal solids from treated waste water
Removes turbidity
The formed flake is extremely shear stable and can sediment quickly and easily.
The resulting sludge can be dewatered very well.



ISO 9001 / ISO 14001