



Färber & Schmid
Chemie · Technik

ZetaPol 1175-FD

**Reactant, release agent and flocculant in powder form
Especially for the clarification of color dispersion and flexo printing waste water**

ZetaPol 1175-FD 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.

ZetaPol 1175-FD is a universal product with excellent properties with respect to water treatment, flake formation and shear stability. Due to the novel composition ZetaPol 1175-FD 25 provides an optimal price-performance ratio with maximum effects. ZetaPol 1175-FD is excellent for color dispersions, flexo printing waste water, glue emulsions and waste water compositions which primarily cause turbidities. Big variations in waste water composition do not affect the functions of ZetaPol 1175-FD. Due to the extremely high efficiency of the flocculant, even the application of very low doses are possible.

Technical Properties	
Bulk density (g/cm ³) at 20 °C	0,95 – 1,00
pH-value	Not applicable
Application temperature (°C)	20 – 50
Water solubility (%)	< 5
Operation concentration kg/m ³	0,5 - 5,0
Recommended dose kg/m³	1,0 - 2,0

Applications			
Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Anodizing Companies	++
Flexo printing	++	Cracking Industry	++
Waste Diposal	++	Chemical Industry	++
++ very recommended		+ recommended	o possible
			- not recommended

General Indications
The product is used as delivered.
Reaction time is approx. 10-20 minutes.
The product must not be prediluted with water.
The pH is slightly reduced by addition of the product.
The application range is optimally at pH 6,0 - 10,0.
The formed flake is extremely shear stable and can sediment quickly and easily.
The resulting sludge can dewater very well.
Removes colloidal solids and color pigments.
Oils, fats and emulsions are securely tied in mud.
Protect from moisture. Use up opened containers as quickly as possible.

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