



Färber & Schmid
Chemie · Technik

ZetaPol 1113

Flocculating Agent – Powdered Formulation for Wastewater Treatment

ZetaPol 1113 is a highly effective multi-component product composed of selected inorganic and organic active substances. It combines multiple functions in a user-friendly system, enabling efficient precipitation, adsorption, and flocculation processes. The result is a clear water phase and sludge with optimal dewaterability.

Thanks to its innovative formulation, **ZetaPol 1113** is universally applicable and delivers outstanding performance in water clarification, floc formation, and shear stability. Its combination of high efficiency and economical application makes it a particularly cost-effective solution.

ZetaPol 1113 is excellently suited for use in both batch and continuous flow systems. Performance and effectiveness remain consistent even under highly variable wastewater conditions.

Technical Properties	
Bulk density (g/cm ³) at 20°C	0,7 – 0,9
pH-value	Not applicable
Application temperature (°C)	5 - 60
Water solubility (%)	< 5
Operation concentration kg/m ³	0,15 – 5,0
Recommended dose kg/m³	0,5 – 1,0

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

General Indications
The product is supplied ready to use and must not be pre-diluted with water.
After the wastewater treatment process is completed, the powder should be added slowly, but with vigorous stirring.
The recommended stirring time is 10 to 15 minutes.
The effective pH range is between 4,5 and 11,5; ideally between pH 6,0 and 10,0.
The product removes colloidal turbidity and reliably binds oils, fats, and emulsions into the sludge.
COD and AOX compounds are adsorptively bound.
Protect from moisture. Opened containers should be used up as quickly as possible.

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