# ZetaPol 1126-60

Färber & Schmid
Chemie · Technik

**Flocculating Agent – Powdered Formulation for Wastewater Treatment**

**ZetaPol 1126-60** is a high-performance multi-component product that combines carefully selected inorganic and organic active agents. It integrates multiple functions into a user-friendly system while enabling efficient precipitation, adsorption, and flocculation processes. The result is an optimally clarified water phase and sludge with excellent dewaterability.
Thanks to its advanced formulation, **ZetaPol 1126-60** is highly versatile and delivers reliable results in water clarification, floc formation, and shear stability. It proves particularly effective in treating heavily turbid water and also contributes to the reduction of excess sulfides.
Its high process efficiency, combined with economical usage, makes it a particularly cost-effective solution.
**ZetaPol 1126-60** proves its effectiveness in both batch and continuous flow systems. Even under highly variable wastewater conditions, it maintains full functionality – ensuring consistently high treatment quality and effectiveness.

| **Technical Properties** | |
|---|---|
| Bulk density (g/cm$^3$) at 20°C | 0,8 – 1,0 |
| pH-value | Not applicable |
| Application temperature (°C) | 5 - 60 |
| Water solubility (%) | < 5 |
| Operation concentration kg/m$^3$ | 0,15 – 2,0 |
| **Recommended dose kg/m$^3$** | **0,5 – 1,0** |

| **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 |

| **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 8,0 and 11,5; ideally between pH 8,5 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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