

## HYD 604 - TECHNICAL DATA SHEET

ST10020605/606/607

Coagulant agent

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<b>Application fields</b>	HYD 604 is a universal coagulant for self-cleaning of circulating water in painting spray booths where solvent-based paints are applied.
<b>Use</b>	<p>HYD 604 can be used in the unaltered state in water circulating in the spray booth.</p> <p>The dosage should be carried out in a high turbulence area (e.g. near the recirculation pump) because thanks to this trick a good mixing and a marked improvement in coagulation and flotation will happen.</p> <p>The dosing of the product can be carried out by electropneumatic or electromechanical membrane dosing pump.</p>
<b>Dosage</b>	<ul style="list-style-type: none"><li>• Initial dosage ranges around 3 Kg/m<sup>3</sup> to be carried directly into the tank of the spray booth before starting the painting process.</li><li>• The maintenance dosage is typically between 5% and 10% of the amount of over spray of the paint. However, the percentage of use should be optimized from time to time based on the characteristics of the waste water to be treated.</li></ul>
<b>Stability</b>	The product is stable for 6 months if kept at delivery conditions and at a temperature between 5 and 35°C. Higher or lower temperature can compromise the activity of the product.
<b>Technical data</b>	<p>Appearance                      pasty, beige</p> <p>Density (20°C) g/cm<sup>3</sup>        about 1,1</p> <p>pH (1% water solution)      about 7,0 – 8,0</p> <p>Chemical characteristics      coagulant agent based on clay minerals</p>

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This information on product features and applications is based on our data and practical experience. However, since this information cannot include all the details, they are not binding. **Further information on handling and safety measures is given in the relevant safety data sheets.**  
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