

Mixing Basics - Solids Suspension

“Crystallization, Precipitation, Fermentation, Leaching, Dissolution, Heterogeneous Catalysis,... - suspending of solids is a widespread mixing task in process technology – in most cases, with just a few data at hand the best-suited mixing equipment can be easily chosen.



Webinar



April 17,
2025



4.00 – 4.30 PM
(CEST)



Free of
charge

Suspending of solids

- Parameters influencing solid-liquid suspension
- Power consumption
- Mixing systems for s-l suspension
- “Inverse” suspension
- Influence of gassing on s-l suspension
- Scale-up of processes focusing s-l suspension

Objectives

In this second event of a series on mixing tasks we will focus solid-liquid suspension – this is very relevant for the majority of agitated reactors all over process industry.

We will provide information on the efficient design of corresponding mixing setups. Finally, we will show how to use calculation methods and valuable tools in order to guarantee a safe scale-up to commercial.

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