

# TECHNICAL DATA SHEET

## ALZOFIX® P9

**Description:** ALZOFIX® P9 is a low cationic dicyandiamide aluminium condensation product. It is used in the paper industry and in its waste water and effluent treatment.

**Specification:** Aluminium content min. 6.1 %  
Density 1.24 – 1.28 g/cm<sup>3</sup> (at 20 °C)

**Properties:** Appearance colourless to slightly yellow liquid  
Viscosity 15 – 30 mPa.s (Brookfield, 20 °C)  
Charge cationic  
Freezing point < - 15 °C  
Solubility in water freely miscible

**Packaging:** 1200 kg one-way container

**Storage Conditions:** Containers made of polyethylene are suitable for storage

**Stability:** At temperatures between +3 °C and +30 °C at least 3 months storable (undiluted product)

Alzchem Trostberg GmbH, Dr. Albert-Frank-Straße 32, 83308 Trostberg

Contact:  
Barbara Huber  
Phone +49 8621 86-2668, Fax +49 8621 86-502668  
barbara.huber@alzchem.com / finechemicals@alzchem.com

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**Edition: 01/2022 (This data sheet supersedes all previous data sheets for this product)**

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Application fields: Alum free or alum supporting sizing with fortified rosin sizes, especially in circulations with high anionic charge, at a pH range between 4.5 and 7.5

Registration: ALZOFIX® P9 corresponds to the 36<sup>th</sup> recommendation of the German Federal Institute for Risk Assessment (BfR).

Certificates: <https://www.alzchem.com/en/quality-environment>  
SDS: <https://www.alzchem.com/en/product-finder>

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Phone +49 8621 86-2668, Fax +49 8621 86-502668  
barbara.huber@alzchem.com / finechemicals@alzchem.com

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