

TECHNOLOGICAL DOCUMENTATION

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PRODUCT SPECIFICATION

VITROLIQ.S

Name of the process:

VITROLIQ S - 135

(Previously name: R-135) Sodium silicates water solution Number of process:

4

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ZI/P-4/R-135

1. Product properties

a) Apperance:

Faintly opalescent liquid without smell

b) **Chemical properties**

Water solution of sodium silicates with following parameters:

Molar ratio 3.4 ± 0.06

- Weight ratio 3.3 ± 0.06

- Oxides min 34% w/w

Additional parameters (not critical)

- Density 1.347 – 1.355 g/cm³ (at 20°C)

- Viscosity 60 – 80cP (at 20°C)

Total content of Al₂O₃, Fe₂O₃, MgO, CaO max 0.3% w/w

Valid with polish version only