

TECHNOLOGICAL DOCUMENTATION

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PRODUCT SPECIFICATION

VITROLIQ.5

Name of the process:

VITROLIQ S – 155

(Previously name: R-155) Sodium silicates water solution Number of process :

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1. Product properties

a) Apperance:

Faintly opalescent liquid without smell

b) **Chemical properties**

Water solution of sodium silicates with following parameters:

- Molar ratio $2,27 \pm 0,1$

- Weight ratio $2,2 \pm 0,1$

- Oxides $45.0 \pm 1\% \text{ w/w}$

Additional parameters (not critical):

Density (at 20°C)
1,52 – 1,59 g/cm³

Total content of Al₂O₃, Fe₂O₃, MgO, CaO max 0,3% w/w

Valid with polish version only