

**PRODUCT SPECIFICATION**Name of the process:**VITROLIQ S – 149H**  
(Previously name: R-149H)  
Sodium silicates water solutionNumber of process :**4**Index**ZI/P-4/R-149H****1. Product properties****a) Apperance:**

Faintly opalescent liquid without smell

**b) Chemical properties**

Water solution of sodium silicates with following parameters:

- Molar ratio 2,9 +/-0,1
- Weight ratio 2,81 +/-0,1
- Density (at 20°C) 1,49 – 1,51 g/cm<sup>3</sup>
- Viscosity 1200 – 2200cP (at 20°C)
- Oxides min 42,5% w/w
- Coagulation point 3,6 – 3,8
- Fe<sub>2</sub>O<sub>3</sub> max 0,05% w/w
- Insolubles max 0,1% w/w

Valid with polish version only