

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

Faintly opalescent liquid without smell

b) Chemical properties

Water solution of sodium silicates with following parameters:

- Molar ratio $2,9 \pm 0,1$
- Weight ratio $2,81 \pm 0,1$
- Density (at 20°C) $1,49 - 1,51 \text{ g/cm}^3$
- Oxides min 42,5% w/w
- Viscosity min 1200cP (at 20°C)
- Fe₂O₃ max 0,05% w/w
- Insolubles max 0,1% w/w

Valid with polish version only