

PRODUCT SPECIFICATIONName of the process:**VITROLIQ P – 31**
(Previously name: R-31)
Potassium silicates water solutionNumber of process :**5**
Index
ZI/P-5/R-31**1. Product properties****a) Apperance:**

Clear or opalescent liquid

b) Chemical properties

Water solution of potassium silicates with following parameters:

- Molar ratio $3,5 \pm 0,1$
- Weight ratio $2,23 \pm 0,1$
- Density (at 20°C) $1,31 - 1,33 \text{ g/cm}^3$
- Viscosity (at 20°C) min 40 cP
- Oxides min 29,5% w/w

Valid with polish version only