

**PRODUCT SPECIFICATION**Name of the process:**VITROLIQ P – 40E**  
(Previously name: R-40E)  
Potassium silicates water solutionNumber of process :**5**  
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**Z/P-5/R-40E****1. Product properties****a) Apperance:**

Clear or opalescent liquid

**b) Chemical properties**

Water solution of potassium silicates with following parameters:

- Molar ratio 3,14 – 3,33
- Weight ratio 2,01 – 2,13
- Density (at 20°C) 1,394 ± 0,007 g/cm<sup>3</sup>
- Viscosity (at 20°C) 275 ± 25 mPas
- K<sub>2</sub>O 12,70 – 13,30% w/w
- SiO<sub>2</sub> 26,20 – 27,50% w/w
- Insolubles 0,15 ± 0,1% w/w

Valid with polish version only