PRODUCT SPECIFICATION

Name of the process: VITROLIQ S – 135
(Previously name: R-135)
Sodium silicates water solution

1. Product properties

a) Appearance:
   Faintly opalescent liquid without smell

b) Chemical properties
   Water solution of sodium silicates with following parameters:
   - Molar ratio  
     3.4 ± 0.06
   - Weight ratio  
     3.3 ± 0.06
   - Oxides  
     min 34% w/w
   Additional parameters (not critical)
   - Density  
     1.347 – 1.355 g/cm³ (at 20°C)
   - Viscosity  
     60 – 80cP (at 20°C)
   - Total content of Al₂O₃, Fe₂O₃, MgO, CaO  
     max 0.3% w/w

Valid with polish version only