

TECHNOLOGICAL DOCUMENTATION

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PRODUCT SPECIFICATION

VITROLIQ.5

Name of the process:

VITROLIQ S – 153

(Previously name: R-153) Sodium silicates water solution Number of process :

4

ZI/P-4/R-153

1. Product properties

a) Apperance:

Faintly opalescent liquid without smell

b) **Chemical properties**

Water solution of sodium silicates with following parameters:

- Molar ratio 2.0 ± 0.1

- Weight ratio $1,93 \pm 0,1$

- Density (at 20°C) 1,527 ± 0,05 g/cm³

(at 15° C) $1,530 \pm 0,05 \text{ g/cm}^3$

- Oxides 44,0 ± 2,0% w/w

- pH 11,2 – 11,8

Valid with polish version only