

Teknos Oy
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The following coating system for concrete constructions has been tested by VTT (Technical research centre of Finland) according to the following instructions and standards:

- STUK-YTO-TR-210 - 2017. *Requirements for coatings of nuclear power plant containments.*
- ASTM D 3911 - 16, 2016. *Standard test method for evaluating coatings used in light-water nuclear power plants at simulated design basis accident (DBA) conditions.*
- ASTM D 4082 - 10, 2010. *Standard test method for effects of gamma radiation on coatings for use in nuclear power plants. **
- ISO 8690, 1988. *Decontamination of radioactively contaminated surfaces - Method of testing and assessing the ease of decontamination.*

Coating system	TEKNOPOX FILL A, TEKNOPOX AQUA PRIMER 5901 A, TEKNOPOX AQUA FILL 5900 A, TEKNOPOX AQUA PRIMER 5901 A, TEKNOPOX AQUA 5902 A,	filling of cavities 1 x 60-100 µm partial smoothing 1 x 60-100 µm 1 x 60-100 µm
Manufacturer	Teknos Oy	

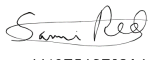
According to test results, this coating system fulfils the requirements given in 2017 by Radiation and Nuclear Safety authority of Finland (STUK) for Radiation (gamma) and DBA-resistance and Ease of decontamination. Full experimental details have been given in report VTT-R-00255-20.

**) The total accumulated dose was 1×10^8 rads (= 1×10^6 J/kg = 1×10^6 Gy) and the dose rates were greater than the regulator required.*

Espoo, 07.12.2020

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