



eco-point

*innovative cleaning
and maintenance products*

Laboratoriumrapport

Create solutions for
sustainability challenges



Laboratory report

Subject	Testing of several types of TRESPA material with different cleaners
Reference no.	202029001
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Behandeld door	J. Quist, Research & Development
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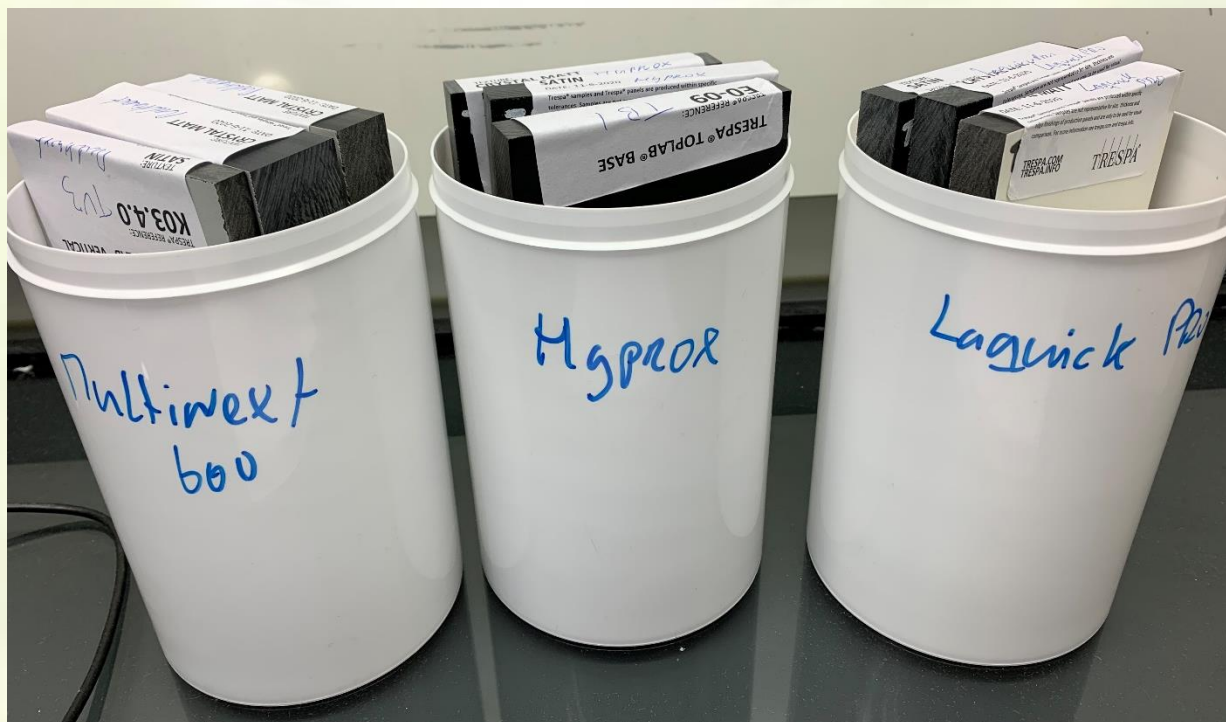
RESEARCH INSTRUCTIONS:

Different samples of TopLab product of TRESPA were partly immersed in cleaning liquid for 12 days. By weighing, visual inspection and scratching of the surface, is researched if the material is affected by the cleaners. The three tested cleaners are: E.P. Hyprox a concentrated glass cleaner (normally diluted 10 times and then used as glass cleaner), Multinext 600 a solvent mixture meant to remove poly urethane and similar contaminations, LaQuick Pro, a disinfectant based on hydrogen peroxide and lactic acid, whereas the initial request was to provide a safe disinfectant that does not harm the TRESPA material.

RESULT:

Samples before testing:





Partly immersed substrates at room temperature for 12 days

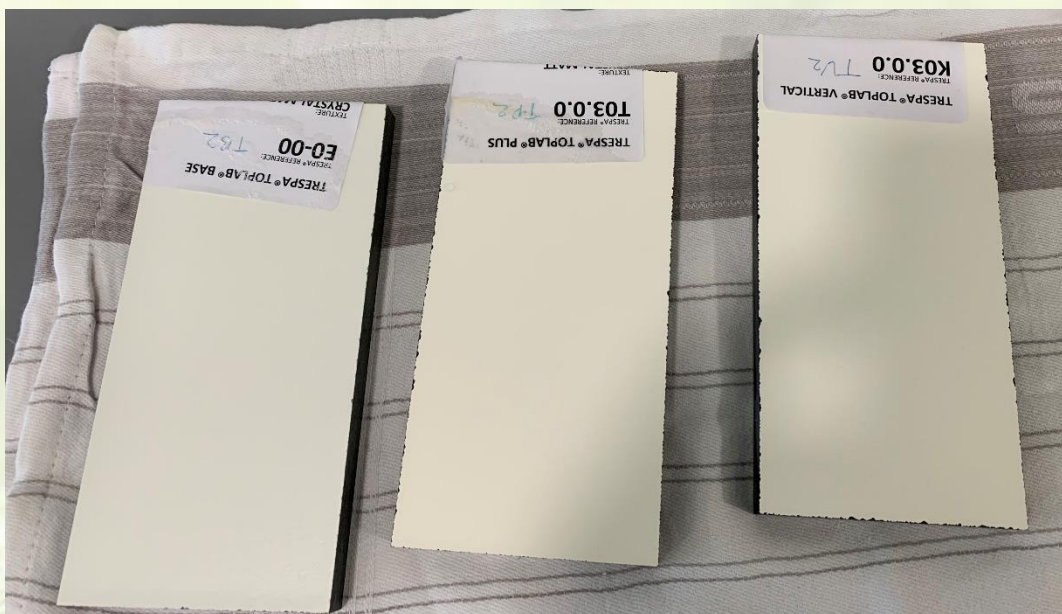


Result for Multinext 600 after 12 days of immersing

Due to the use of wooden spacers between the substrates the liquid could be absorbed by the labels, making the values measured after weighing unreliable and are therefore not further used in this test.



Result after 12 days immersion for E.P. Hyprox



Result after 12 days immersing for Laquick Pro



Sharp and blunt tweezers for scratching the surface; scratching only successful with sharp tweezers



No visible scratch after using sharp and blunt tweezers

Samples:

Trespa Substrate	E.P. Hyprox	Multinext 600	Laquick Pro
Toplab Base	TB1 E0-09	TB3 E0-02	TB2 E0-00
Toplab Plus	TP1 T90.0.0	TP3 T03.4.0	TP2 T03.0.0
Toplab Vertical	TV1 K90.0.0	TV3 K03.4.0	TV2 K03.0.0

CONCLUSION:

None of the different TRESPA substrates were affected by EP Hyprox, Multinext 600 nor Laquick Pro in a way that there was a visible effect on the surface like discolouring, brittleness or matting.

If a surface was scratchable with a sharp tweezer, both immersed and not immersed parts of surface was effected equally.

There are no visible effects measured due to twelve days of contact with three different Eco-Point cleaners. Based on this result the products are advised to use on the different TRESPA materials.

Substrates will be returned to TRESPA for further inspections.