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Compounds “TF6WCS” and “TF9WCS”, nature and pigmented types

(the individual colour of a material is defined by a tripe digit numeral code added to the compounds name)

Microbiological fitness for contact with drinking water

The TPE compounds named “TF6WCS” und “TF9WCS” comply with the microbiological requirements for application in direct contact with drinking water. This was proved by testing the materials according to DVGW sheet W270 (OFI test reports 405.068/1, 405.068/2, 405.068/3, 405.068/4, all dated 2016-04-14).

The composition of both compounds is based on the same single components. According to the different hardness of the compounds, the single components are applied at differing proportions. The two compounds “TF6WCS” and “TF9WCS” could be considered to mark the end-points of a series of compounds based on the same components at differing proportions but all lying between the limits defined by the detailed formulations of “TF6WCS” and “TF9WCS”.

The individual and detailed formulations of “TF6WCS” and “TF9WCS” cover the maximum concentrations of all single components („limit-formulations“). Based on this fact and with regard to the positive DVGW W 270 test results for “TF6WCS” and “TF9WCS” it can be assumed, that the compounds named „TF7WCS“ and „TF8WCS“ - with formulations between the mentioned limit-formulations - comply with the microbiological requirements for application in direct contact with drinking water too.

This document is valid until **2021-05-13** and cannot be prolonged by any means.


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