DIAMANT
POLYMER SOLUTIONS

Drinking water approval for impregnation and sealing agent dichtol WFT

In order to determine the effect of dichtol WFT on water, the experts at the Hygiene Institute in Gelsenkirchen carried out the test procedure in accordance to DIN 16421 2015-5. This is entitled "Effect of materials on water intended for human consumption".
So from a microbiological point of view, there are no reservations about the use of dichtol WFT in connection with drinking water and food or in other words: dichtol WFT can come into contact with drinking water without any problems or consequences.

The ready-to-use product penetrates porous structures and cracks on its own and seals them permanently and reliably. No special heat supply is required for curing. The capillary-active impregnating agent offers temperature resistance of up to +300°C and shows good resistance to oils, lubricants and coolants. Due to the wide range of possible useability, the areas of application of dichtol WFT are widely spread. They range from the impregnation of metals, cast parts and castings to the sealing of thermally sprayed layers (sealer for APS, HVOF, LDS, flame spraying) to the infiltration of 3D printed components (SLS).