

Beständigkeiten Pulverbeschichtung / Powder coating resistances / Modstandsdygtig pulverlakering

| Standard / Norm | Medium | Medium | Medium | Time | | | |
|--|--|--|---|-----------------|---|-----------------|----------|
| | | | | 10 hours | 20 hours | 40 hours | 120hours |
| TN 20405 (TROX-Norm) | Leitungswasser | tap water | ledningsvand | | | | |
| TN 20405 (TROX-Norm) | destilliertes Wasser | distilled water | destilleret vand | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Kochsalzlösung 5%ig | table salt solution 5% | bordsaltopløsning 5% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Ethanol | ethanol | ethanol | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Isopropanol | isopropanol | isopropanol | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Ammoniak 20%ig | Ammonia 20% | ammoniak 20% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Chlorwasserstoffsäure 9%ig | Hydrochloric acid 9% | Saltsyre 9% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Schwefelsäure 5% 10% 20% | Sulphuric acid 5% 10% 20% | Svovlsyre 5 % 10 % 10 % 20 % Phosphorsyre | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Phosphorsäure 5% 10% 50% | Phosphoric acid 5% 10% 50% | Phosphorsyre 5% 10% 10% 50% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Oxalsäure 10% | Oxalic acid 10% | Oxalsyre 10% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Weinsäure 5% | Tartaric acid 5% | Vinsyre 5% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Zitronensäure 10% | Citric acid 10% | Citronsyre 10% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Ätznatron 5% 10% | Caustic soda 5% 10% | ætsende soda 5% 10% 10% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Ätznatron 20% | Caustic soda 20% | ætsende soda 20% | ++ | ++ | + | 0 |
| TN 20405 (TROX-Norm) | Benzine | Benzine | Bezin | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Bier | Beer | Øl | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Mineralwasser | Mineral water | Mineralvand | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Natronlauge 5% 10% | Soda acid solution 5% 10% | Sodaløsning 5% 10% | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Erdnussöl | Peanut oil | Jordnøddolie | ++ | ++ | ++ | ++ |
| TN 20405 (TROX-Norm) | Dampf-Reinigungsmittel | Steam cleaning agent | Damprengøringsmiddel | ++ | ++ | ++ | ++ |
| Bestätigung Lieferant / Confirmation supplier | Wasserstoffperoxyd 30% | Hydrogen peroxide 30% | Brintoverilte 30% | ++ | ++ | - | - |
| Hygiene Institut Gelsenkirchen / Hygiene Institute Gelsenkirchen | Desinfektionsmittel | Disinfectant | Desinfektionsmiddel | 10 hours | 20 hours | 72 hours | |
| | Frekanol (Alkohol 100%) | Frekanol (alcohol 100%) | Frekanol (alkohol 100 %) | ++ | ++ | ++ | |
| | Incidin plus (Alkylaminderivat 1%) | Incidin plus (alkylamine derivative 1%) | Incidin plus (alkylaminderivat 1%) | ++ | ++ | ++ | |
| | Quartamon ® Med (quaternäre Verbindung 2%) | Quartamon ® Med (quaternary compound 2%) | Quartamon ® Med (kvaternær forbindelse 2 %) | ++ | ++ | ++ | |
| | Perform (Peroxid 0,5%) | Perform (peroxide 0.5%) | Udføre (peroxid 0,5%) | ++ | ++ | ++ | |
| | | | | ++ | No change | | |
| | | | | + | Change of the surface (colour tone, loss of gloss) | | |
| | | | | 0 | Coating destroyed | | |
| | | | | - | Not tested | | |