



EPOXY RESINS RESISTANCE TESTS

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|---------------------------------|--|
| Deionized water | ----- |
| Sea water | ----- |
| Sol. Cooking salt 20% | ----- |
| Petroleum | ----- |
| Mix raw oil/ fuel oil | ----- |
| Kerosene | ----- |
| Tetraethyl leaded petrol | ----- |
| Burning oil | ----- |
| Sulfuric acid 3% | ----- |
| Sulfuric acid 10% | ----- |
| Sulfuric acid 50% | ----- |
| Hydrochloric acid 10% | ----- |
| Hydrochloric acid conc. | ----- |
| Nitric acid 3% | ----- |
| Nitric acid 10% | ----- |
| Phosphoric acid 4% | ----- |
| Phosphoric acid 10% | ----- |
| Phosphoric acid 40% | ----- |
| Chromatic acid 1% | ----- |
| Chromatic acid 5% | ----- |
| Ammonia 10% | ----- |
| Ammonia conc. | ----- |
| Caustic soda 5% | ----- |
| Caustic soda 30% | ----- |
| Acetic acid 10% | ----- |
| Acetic acid 100% | ----- |
| Ethyl alcohol 50% | ----- |
| Ethyl alcohol 95% | ----- |
| Isopropyl alcohol | --- |
| Acetone | --- |
| Ethyl acetate | |
| Trichloroethylene | |
| Toluene | |
| Xylene | |
| Hepetanus/toluene 25:75 | |
| Hepetanus/toluene 75:25 | ----- |
| Dibutylphthalate | ----- |
| Pine oil | ----- |
| Duration of the test in months: | ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- 2 4 6 8 10 12 14 16 |
| Coating thickness | : 400 μ (2.0 m ² / Kg) |
| Hardening | : 7 days at 20°C |
| Test temperature | : 20-25°C |