

CHEMICAL RESISTANCE TEST FOR GREY / WASTE WATER FACILITIES

Following products were tested:

1. Temacoat GPL-S Primer	2x125 µm
2. Temacoat HS-F Primer	2x125 µm
3. Temacoat RM 40	2x125 µm
4. Tematar TFA	2x125 µm
5. Temaline EPL 100	2x150 µm

Test panels made of carbon steel were treated by blast-cleaning to surface preparation grade Sa2½ (ISO 8501-1), medium (G) (ISO 8503-1) and painted by Tikkurila Oyj.

Products were tested in continuous immersion at normal temperatures (15-30°C) for six months. Panels tested were evaluated according to ISO 4628.

Based on the test results Temacoat GPL-S Primer, Temacoat HS-F Primer, Temacoat RM 40, Tematar TFA and Temaline EPL 100 are resistant to following chemicals:

- Urea solutions (aq.) up to 5%
- Citric acid solutions (aq.) up to 1,5%
- Sodium hypochlorite (aq.) up to 100 ppm
- Dishwater detergent (aq.) up to 2,5%
- Alkaline detergent (aq.) up to 5%