

TECH INDUSTRIAL SERVICES
REVISED 5-19-2011



TECH-PLATE is a registered trademark of
TECH Industrial Services.

TECHNICAL DATA

Standard colors white, grey, black, and blue
Recommended dry film thickness (typ) 40 mils
Components 2
Coats required (typical) 4 (1 base + 2 reinforcements + 1 top)
Volume solids 100%
Open time @ 60F 20-30 minutes
Recoat time @ 60F 2 hours
Cure time 95% @60F 24 hours
Coverage @40 mils 25 sq ft / GAL
Shelf life 3 months
Cleaning solvent acetone or MEK
Tensile strength 15,960 psi
Tensile modulus 695,000 psi
Elongation 10-12%
Flexural strength 20,360 psi
Flexural modulus 647,000 psi
Heat distortion temperature 210F
Barcol hardness (coating only) 44
Dielectric constant 4.15
Dissipation factor .009