TCS EPOXY 100

CLEAR & PIGMENTED

TWIN COATING SUPPLIES

TCS Epoxy 100 is a tough epoxy floor coating with excellent chemical resistance, minimal amine blush, and water-spot resistance. With a convenient 2:1 mix ratio, it penetrates and seals substrates while providing a durable, impact- and abrasion-resistant base coat for color chip flooring. Designed for industrial and commercial use, it offers strong substrate hide in a single coat, making it ideal for shops, showrooms, work areas, and forklift traffic. VOC compliant .

PROPERTIES

Appearance: Clear , Medium Gray , Tan and Black
Viscosity (gel): 350–600 cps
Time (100 g): 1 hr
Techne GT-3 Gelation Timer: Thin film set time: 4–7 hr (BK drying recorder phase III)
Hardness (Shore D): 70 (DIN 53505)
Comprehensive Strength: 70 MPa
Comprehensive Modulus: 2.0 GPa (ISO 604)
Tensile Strength: 52 MPa
Tensile Modulus: 2.7 GPa (ISO 527)
Flexural Strength: 94 MPa
Flexural Modulus: 2.1 GPa (ISO 178)
Heat Distortion Temperature (C50, ASTM D648): 65°C
Carbamation Test (scale 1–5): 5
Abrasion to concrete: Over 480 (surface of concrete)



Recommendations
150-175 SqFt Per Gallon
Working time: 30-40 minutes
Dry to touch: 10-12 Hrs

MADE IN USA

FOR ADDITIONAL INFORMATION CONTACT TWIN COATING SUPPLIES 817-676-6793