



## Tennant Troweled Wall System

*Save time and reduce maintenance costs by using a decorative, seamless wall coating system*

- **Easy to Clean** - Smooth, level, chip-resistant surfaces with no grout lines allow carefree maintenance
- **Custom** - Improve image of your facility with seamless, light stable quartz or flake coatings
- **Seamless** - Systems are abrasion, impact and chemical resistant and resist bacteria growth
- **VOC Compliant** - Protect the environment and meet the strictest VOC regulations in North America

### Primary Applications

Commercial Restrooms	Locker Rooms/Shower Areas
Commercial/Industrial Kitchens	Pharmaceutical/Biomedical Facilities
Correctional Facilities	Transportation Facilities
Food Processing Areas	Laboratories
Hospitals	Schools

## TENNANT COATINGS

*For First Impressions That Last™*

## Physical/Performance Specifications

Property/Test Method	Wall System
*Abrasion Resistance, Taber Abraser / ASTM D4060	70-90 <sup>1</sup> mg loss
*Bond Strength / ASTM D4541 Elcometer Model 106	>500 psi <sup>2</sup>
Compressive Strength / ASTM D695	13,500 (93.079) psi (MPa)
*Tensile Strength / ASTM D2370	8,000 (55.158) psi (MPa)
*Percent Elongation / ASTM D2370	7
Sward Hardness / ASTM D2240	35-40 (1 mil film)
Shore D Hardness / ASTM D2240	80-85 @ 0 sec 75-80 @ 15 sec
*König Hardness / ASTM D4366	154 (1 mil / 25.4 micron film)
Water Absorption / ASTM D570 (24 hours)	0.2% weight increase
*Resistance to Yellowing / ASTM G53	<20 increase to yellow value after 1000 consecutive hours exposure to UV <sup>3</sup>

Results are based on conditions at 77°F (25°C), 50% RH.

<sup>1</sup> CS-17 Taber Abrasion Wheel, 1,000 gram load, 1,000 revolutions

<sup>2</sup> Result dependent on cohesion of concrete. Field result.

<sup>3</sup> UVA-351 bulbs, intensity .87 w/m<sup>2</sup> at 340 nm

\*Results apply to Eco-TCU (topcoat). All others apply to Eco-MPE (binder).

Property/ Test Method	Results - Eco-MPE	Results - Eco-TCU
Flash Point °F/C Seta Closed Cup / ASTM D3278	A - >200 / 93 B - >200 / 93	A - 125 / 93 B - 138 / 93
Percent Solids, by wt / ASTM D2369	A - 99.4 B - 99.8	A - 88.4 B - 93.6 A/B - 90.6
Density lb/gal / kg/L / ASTM D1475	A - 9.22 / 1.11 B - 8.39 / 1.00 A+B - 8.94 / 1.07	A - 8.54 / 1.03 B - 9.46 / 1.13 A/B - 8.91 / 1.07
Viscosity, cps Brookfield / ASTM D2196	A - 700-1000 B - 350-550 A+B - 500-700	A - 175-225 B - 600-650 A/B - 275-375
Volatile Organic Compound - VOC lb/gal (g/L) / ASTM D3960	Mixed A + B 0.04 (4)	A/B 0.8 (100)

## Troweled Wall System

APPEARANCE:	From textured to smooth
COLOR:	Standard & custom quartz & flake blends available
VOC COMPLIANCE:	Low VOC
APPLICATIONS:	1/16 to 1/8 inch
INSTALLATION	Professional application required



	Eco-TCU	Eco-MPE/Quartz
Coverage Rate	160-267 ft <sup>2</sup> /gal	39 ft <sup>2</sup> /mix (Mix = 7 qts. Quartz + 1-1/2 qts. Eco-MPE)
Application Thickness	6-10 mils	1/16"



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**A floor-care system of high-performing Tennant coatings, sweepers, and scrubbers will maximize your floor's natural life, minimize your maintenance costs and create a world-class impression.**

1250-145 Troweled Wall Systems 2/10  
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