



# Conversion Factors

## TDS 141

Adhesion	lb./in	kN/m (N/mm <sup>2</sup> )	kN/m=lb x 0.176
Area	in <sup>2</sup> ft <sup>2</sup>	cm <sup>2</sup> m <sup>2</sup>	cm <sup>2</sup> =in <sup>2</sup> x 6.45 m <sup>2</sup> =ft <sup>2</sup> x 0.093
Density	g/cm <sup>3</sup> lb./fm <sup>3</sup>	mg/m <sup>3</sup> mg/m <sup>3</sup>	mg/m <sup>3</sup> =g/cm <sup>3</sup> mg/m <sup>3</sup> =lb./ft <sup>3</sup> /.016
Heat	cal. BTU	J kJ	J=cal. x 4.19 kJ=B.t.u. x 1.056
Length	mil inch ft mi.	mm cm m km	mm=mil x 0.025 cm=inch x 2.54 m=ft x 0.305 km=mi. x 1.61
Mass	lb. lb. ton (short) oz (avoirdupois)	kg g t (tonne) g	kg=lb. x 0.454 g=lb. x 454 t=ton (short) x 0.907 g=oz. x 28.3
Pressure	PSI	kPa	kPa=psi x 6.9
Stress	PSI	kN/m	MPa=psi x 0.0069
Tear Strength	lb./in	MPa	kN/m=lb/in x 0.176
Temperature	°F	°C	°C=(°F-32 x 5/9) °F=(°C x 9/5 +32)
Torque	ib./in.	N.m	Nm=lb/in x 0.113
Velocity	in/min mph	cm/min km/h	cm/min.=in./min. x 2.54 km/h=mph x 1.61
Viscosity (Dynamic) (Kinetic)	cP cSt	Pa.s M <sup>2</sup> /s	Pa.s=cP x 1 x 10 <sup>-3</sup> m <sup>2</sup> /s=cSt x 1 x 10 <sup>-6</sup>
Volume	oz. gal.	liter liter	l-oz x 0.296 l=gal x 3.78

Technical Data Sheets are subject to change without notice. For latest revision, check our website at [www.laticrete.com](http://www.laticrete.com)  
TDS 141.doc R 20 January 2009



**LATICRETE INTERNATIONAL, INC.** ▪ 1 LATICRETE Park North ▪ Bethany, CT 06524-3423 USA  
800.243.4788 ▪ support@laticrete.com ▪ www.laticrete.com

©2009 LATICRETE INTERNATIONAL, INC. LATICRETE, LATAPOXY, SPECTRALOCK and the  logo are Registered Trademarks of LATICRETE International, Inc.