



TRAFFIDECK E4 MT PRIMER

Description	100% solids, two components epoxy primer and sealant for concrete, steel and wood surface		
Recommended use and Features	Traffideck E4 MT is a solvent free, two components epoxy primer that gives high sealing to the substrate and excellent adhesion between Traffideck materials and a variety of substrates. It is designed for use under in applications where residual surface moisture is high.		
Solids Content	100%		
Color	Unpigmented		
Dry film thickness	100 – 150 microns dry and wet film thickness		
Mixing ratio	100 : 60 by weight of Part A (resin) to Part B (hardener)		
Pot life at @ 20°C	60 minutes		
Overcoat time @ 20°C	4 hours		
Components properties		Part A (resin)	Part B (hardener)
	Appearance	Clear liquid	Yellow to pale brown liquid
	Viscosity @ 25	800-1000 cPs	600-1400 mPas
	Solids Content	100%	100%
Film properties	Adhesion to concrete	~5 MPa (cohesive failure in concrete)	
Surface preparation	All surfaces should be prepared in accordance with Traffideck specifications		
Mixing instructions	Part A and Part B components of Traffideck E4 MT primer are supplied in drums. It is essential that the hardener, Part B (hardener) is added to all the resin Part A (resin) exactly in the specified mixing ratio and mixed thoroughly using a mechanical paint stirrer for a minimum of sixty seconds.		
Application details	<p>Once fully mixed the E4 MT primer can be applied by squeegee, brush, roller or airless or conventional spraying. It should then be backrolled with a medium nap roller to fill voids in the substrate. Extremely porous or damp substrates may require a two coat primer application in order to fully seal the surface and this should be determined by site trials. E4 MT Primer can be over coated even when the film is still tacky to touch. To provide an additional mechanical key, the primer can be filled with size 0 dry silica sand immediately after application, with the excess being removed prior to over coating.</p> <p>If the surface is extremely rough E4 MT Primer should be applied</p>		



	by roller. The consumption will increase and care must be taken to remove “puddles” of primer before sanding. <i>Under no circumstances should applications be carried out in damp weather conditions or if rain is forecasted</i>
Storage	In sealed containers at 10 to 40°C. Store indoors in dry conditions
Shelf life	1 year minimum when stored correctly
Health and safety	Before using this product refer to Material Safety Data Sheet
Additional information	Minimum Application temperature is 0°C. Substrate temperature should be minimum 3°C above dew point. Air humidity should always be below 90%.

Safety Considerations

Material Safety Data (MSD) sheets are available from The Dow Chemical Company. MSD sheets are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. MSD sheets are updated regularly, therefore, please request and review the most current MSD sheet before handling or using any product. These are available from the nearest Dow sales office.

Customer Notice

Dow encourages its customers to review their application of Dow products from the standpoint of human health and environmental quality. To help ensure that Dow products are not used in ways for which they were not intended or tested, Dow personnel will assist customers in dealing with ecological and products safety. Your Dow sales representative can arrange the proper contacts.

Contact information :
For more information about PU Systems products, call The Dow Chemical Company :
<http://www.dow.com/pusystems/index.htm>

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Reg. No. 055759 QM