



Ultrabond ECO[®] **MS 4 LVT**



Professional, hybrid-polymer adhesive
for resilient flooring

Ultrabond ECO MS 4 LVT is a moisture-curing, one-component, silane-modified, hybrid-polymer adhesive specifically designed for the direct bonding of vinyl and rubber flooring in interior applications.

- High moisture resistance, requiring no moisture testing
- Ready to use, with no mixing necessary
- Easy to apply and quick-curing
- Once cured, resists indentation from heavy static and rolling loads

For more information visit www.mapei.com.





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PRODUCT PERFORMANCE PROPERTIES

Laboratory Tests	Coverage
Solids content	100%
VOCs (Rule #1168 of California's SCAQMD)	0 g per L
Density	11.4 lbs. per U.S. gal. (1.5 g per mL)
Flash point (Tag)	>200°F (93°C)

SHELF LIFE AND PRODUCT CHARACTERISTICS

Shelf life	2 years when stored in the original, unopened packaging at 73°F (23°C)
Polymer type	Hybrid-polymer
Color	White
Storage conditions	50°F to 90°F (10°C to 32°C)
Ready for light foot traffic	5 hours
Ready for heavy traffic	24 hours

APPLICATION PROPERTIES at 73°F (23°C) and 50% RH

Flash time [†]	Working time ^{††}	Adjustability time ^{†††}
5 to 10 minutes	20 to 30 minutes	30 to 45 minutes

[†] Flash time is the recommended amount of time for a freshly applied adhesive to remain exposed to the air before the installation of a floor covering.

^{††} Working time is the maximum amount of time that an adhesive can remain exposed to the air and still effectively bond to the floor covering.

^{†††} Adjustability time is the window of time during which the floor covering can be repositioned without compromising the bond of the adhesive.

Flash time, working time and adjustability time may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.

PACKAGING

Size
Pail: 4 U.S. gals. (15.1 L)
Pail: 1 U.S. gal. (3.79 L)

APPROXIMATE COVERAGE*

Typical Trowel	Coverage
U-notch, 1/16" x 1/32" x 1/32" (1.5 x 1 x 1 mm)	185 to 245 sq. ft. per U.S. gal. (17.2 to 22.7 m ² per L)

*Trowel dimensions are depth/width/space. Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of trowel used and setting practices.

