



CONTROL THE GAP Bring LVT/LVP flooring gaps under control with MAPEI's

Ultrabond ECO[®] 399



Heavy rolling loads, changing temperatures and high traffic can all cause gaps in resilient flooring. But not anymore, thanks to MAPEI's **Ultrabond ECO 399** heavy-duty, pressure-sensitive, multi-flooring adhesive.

Ultrabond ECO 399 features:

- Superior moisture resistance, making it suitable for use on concrete slabs with relative humidity up to 99%.
- A formulation ideal for use with vinyl composition tile, luxury vinyl tile and luxury vinyl plank, vinyl enhanced tile, quartz tile, bio-based tile, fiberglass-reinforced vinyl sheet flooring, solid vinyl sheet flooring, reground rubber underlayment, cork underlayment, and vinyl- and polyolefin-backed carpet tile.

This aggressive adhesive puts the “resilient” in your resilient flooring. With *Ultrabond ECO 399*, your resilient floors will look just as good in six months as they do on the day they are installed. For more details, visit www.mapei.us.



MAPEI USA



ADHESIVES • SEALANTS • CHEMICAL PRODUCTS FOR BUILDING





Ultrabond ECO 399

Heavy-Duty, Pressure-Sensitive, Multi-Flooring Adhesive

PRODUCT PERFORMANCE PROPERTIES

Laboratory Tests	Results
Solids content	50% to 55%
VOCs (Rule #1168 of California's SCAQMD)	< 60 g per L
Density	8.3 lbs. per U.S. gal. (0.99 g per mL)
Flash point (Tag)	> 201°F (94°C)

SHELF LIFE AND PRODUCT CHARACTERISTICS

Adhesive type	Acrylic latex
Consistency	Smooth paste
Color	Off-white
Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
Storage conditions	50°F to 90°F (10°C to 32°C)

Protect containers from freezing in transit and storage. If frozen, material should not be stirred until it has completely thawed. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

APPROXIMATE COVERAGE* per 4 U.S. gals. (15.1 L)

Flooring Type	Typical Application Tool	Coverage
Luxury vinyl tile/plank, bio-based tile, vinyl enhanced tile, VCT and solid vinyl sheet flooring on porous substrates	1/16" x 1/16" x 1/16" (1.5 x 1.5 x 1.5 mm), square-notch trowel	500 to 740 sq. ft. (46.5 to 68.7 m ²)
Luxury vinyl tile/plank, bio-based tile, vinyl enhanced tile, VCT and solid vinyl sheet flooring on nonporous substrates	1/16" x 1/32" x 1/32" (1.5 x 1 x 1 mm), U-notch trowel	740 to 980 sq. ft. (68.7 to 91.0 m ²)
Vinyl-backed and polyolefin-backed carpet tile, and fiberglass-reinforced sheet vinyl	1/16" x 1/32" x 1/32" (1.5 x 1 x 1 mm), U-notch trowel 1/4" (6 mm) nap roller	740 to 980 sq. ft. (68.7 to 91.0 m ²) 1,000 to 1,400 sq. ft. (92.9 to 130 m ²)

*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.



PACKAGING

Size	Product Code
Pail: 1 U.S. gal. (3.79 L)	1951204
Pail: 4 U.S. gals. (15.1 L)	1951215

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

Working time** for use with luxury vinyl tile/plank, bio-based tile, vinyl enhanced tile, VCT, fiberglass-reinforced and solid vinyl sheet flooring, and cork underlayment

< 6 hours

** Working time may vary based on temperature, humidity, substrate porosity, trowel size and jobsite conditions.