

Ultrabond ECO[®] 307

Hard-Setting Adhesive for Resilient Flooring



DESCRIPTION

Ultrabond ECO 307 is a proprietary, hard-setting, water-based, hybrid polymer formulation designed for the permanent installation of all types of resilient flooring. *Ultrabond ECO 307* is used in a wet-lay installation method only and is designed for use in the most demanding situations for the ultimate in controlling resilient floor movement. In addition, it offers superior rolling load resistance for high-traffic areas.

FEATURES AND BENEFITS

- Hard-setting for the ultimate control of gapping and edge lift
- Resistant to heavy rolling loads
- Resistant to high moisture
- Resistant to high temperatures
- Excellent bond strengths

For more information, contact your MAPEI representative or visit www.mapei.com.





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INDOOR ADVANTAGE GOLD
BUILDING MATERIALS

PRODUCT PERFORMANCE PROPERTIES

Laboratory Tests	Results
Solids content	70%
VOC content (SCAQMD Rule 1168)	< 50 g per L
Typical VOC content per SCAQMD Rule 1168 testing methods	28 g per L
Density	10.9 lb. per U.S. gal. (1.3 g per mL)

SHELF LIFE AND PRODUCT CHARACTERISTICS

Adhesive type	Water-based hybrid polymer
Consistency	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.

APPLICATION PROPERTIES*

Flash point (Tag)	> 201°F (94°C)
Flash time* at 73°F (23°C) and 50% RH	0 minutes
Working time* at 73°F (23°C) and 50% RH	30 minutes

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



PACKAGING

Size

Pail: 4 U.S. gals. (15.1 L)

APPROXIMATE COVERAGE**

per 4 U.S. gals. (15.1 L)

Flooring Type	Typical Trowel	Coverage
Luxury vinyl tile/plank, bio-based tile, vinyl enhanced tile, VCT, fiberglass-reinforced vinyl sheet flooring, solid vinyl sheet flooring and rubber sheet flooring	1/16" x 1/16" x 1/16" (1.5 x 1.5 x 1.5 mm) square-notch	500 to 740 sq. ft. (46.5 to 68.7 m ²)

** Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of trowel used and setting practices.

