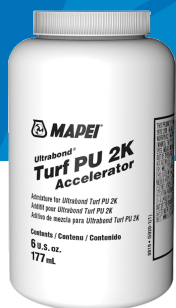


Ultrabond Turf PU 2K Accelerator

Admixture for Ultrabond® Turf PU 2K



DESCRIPTION

Ultrabond Turf PU 2K Accelerator is an additive designed for *Ultrabond Turf PU 2K* to allow for quicker setting and curing times. *Ultrabond Turf PU 2K Accelerator* is ideal for temperatures below 50°F (10°C) to allow *Ultrabond Turf PU 2K* to achieve standard curing rates. At a wide range of ambient temperatures, the curing time can be shortened to allow for faster installs and repairs.

FEATURES AND BENEFITS

- No effects on trowelability or viscosity
- Accelerated curing times in wide temperature range
- Excellent for quick installs and repairs

WHERE TO USE

- Interior and exterior synthetic turf applications
- Professional and educational sports field arenas
- Commercial and residential landscaping applications of synthetic turf

LIMITATIONS

- Install only in areas recommended by the turf manufacturer.
- Use only when the ambient temperature is between 32°F and 95°F (0°C and 35°C). Temperatures in excess of 95°F (35°C) will greatly reduce the pot life.

SUITABLE SUBSTRATES

- *Ultrabond Turf Tape* or manufacturer-recommended seaming scrim
- Concrete
- Existing cured asphalt pavement in good condition

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

SURFACE PREPARATION

- All substrates must be prepared in accordance with the artificial turf manufacturer for the type of intended use and must comply with current regulations or standards.
- All substrates must be structurally sound, dry, solid and stable.
- Substrate should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion.

MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

1. *Ultrabond Turf PU 2K Accelerator* is packaged to exact quantity ratios for maximum performance using one bottle with a 2-gallon (7.57-L) kit or two bottles with a 4-gallon (15.1-L) kit of *Ultrabond Turf PU 2K*.
2. Protect mixing area from adhesive spills.
3. To mix *Ultrabond Turf PU 2K*, pour all material out of the Part B container into the Part A container.
4. Place the cap back on the Part B container and turn the container upside-down to ensure that all remaining material drains into the cap. Pour the remaining material into the Part A container.
5. Pour all material out of the *Ultrabond Turf PU 2K Accelerator* container into the Part A container. Place the cap back on the *Ultrabond Turf PU 2K Accelerator* container and turn the container upside-down to ensure that all remaining material drains into the cap. Pour the remaining material into the Part A container.
Note: Always mix complete units. Do not add other materials to this mixture.
6. Use a low-speed mixer (< 300 rpm) to ensure that the material is mixed thoroughly to a smooth, homogenous paste consistency (generally within 3 minutes). Immediately after mixing, apply the adhesive to the substrate.
7. Wash all tools with *Ultrabond Urethane Cleaner* or mineral spirits immediately after mixing. Once cured, *Ultrabond Turf PU 2K* can be removed only by mechanical means.

PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Artificial turf must be unrolled and acclimated per the manufacturer's written instructions to allow reduction of internal tensions caused by packaging and transport.

2. Select the appropriately notched trowel (see the “Approximate Coverage” section).
3. Spread adhesive evenly over the substrate or seaming scrim, keeping the trowel at a 45-degree angle.
4. Only apply as much adhesive as can be installed within the relevant time span on the “Application Properties” chart below.
5. Install turf in strict accordance with the turf manufacturer’s written instructions.
6. Adhesive transfer to the backing should be confirmed periodically by lifting the turf material.

Note: Weights may be required on turf seams to ensure proper bonding and even thatch heights.

CLEANUP

- While the adhesive is still fresh, promptly use *Ultrabond Urethane Cleaner* or mineral spirits to clean adhesive smudges from the flooring material’s surface and the tools.
- Once cured, the adhesive can only be removed by mechanical means.

PROTECTION

- Protect from light traffic for at least 12 hours. Protect from heavy traffic for at least 24 hours.
- For synthetic turf installations, do not put into full service until 2 days after installation or per other directives in the turf manufacturer’s written instructions.

Product Performance Properties

Laboratory Tests	Results
Flash point	> 230°F (110°C)
VOCs (Rule #1168 of California’s SCAQMD)	< 30 g per L

Shelf Life and Product Characteristics

before mixing

Shelf life	1 year when stored in original, unopened packaging at 73°F (23°C)
Storage conditions	40°F to 100°F (4°C to 38°C)
Color	Light amber

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

Application Properties

of Ultrabond Turf PU 2K Accelerator mixed with Ultrabond Turf PU 2K (in full quantities)

	Flash Time*	Working Time**	Starting Setting Time	Final Setting Time
From 32°F to 50°F (0°C to 10°C)	0 minutes	45 to 60 minutes	2 to 3 hours	4 to 6 hours
From 50°F to 80°F (10°C to 26°C)	0 minutes	30 to 45 minutes	1 to 2 hours	3 to 4 hours
From 80°F to 95°F (26°C to 35°C)	0 minutes	15 to 30 minutes	30 to 60 minutes	2 to 3 hours

*Flash time is the waiting time required before flooring can be installed.

**Working time is the amount of time that an adhesive can remain exposed to the air and still effectively bond to the floor covering.

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

Approximate Coverage

Refer to the coverage chart on the Technical Data Sheet of Ultrabond Turf PU 2K.

Packaging

Size

Bottle: 6 U.S. oz. (177 mL)

ADDITIONAL INFORMATION

Refer to the SDS for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

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The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

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