

MAPEI Quartz

Quartz Aggregate for Epoxy and Polyurethane Flooring Systems



DESCRIPTION

MAPEI Quartz broadcast aggregates are intended for use in epoxy and polyurethane resin flooring systems. They are also recommended for epoxy mortars.

AVAILABLE GRADES

- MAPEI Quartz 10: Mesh size of #10 (1.9 mm)
- MAPEI Quartz 16: Mesh size of #16 (1.0 mm)
- MAPEI Quartz 35: Mesh size of #35 (0.5 mm)
- MAPEI Quartz 60: Mesh size of #60 (0.25 mm)

FEATURES AND BENEFITS

- Suitable for broadcast and trowel applications
- Dry quartz for the refusal method in epoxy and polyurethane flooring systems
- Dry quartz for the refusal method in epoxy bonding with cementitious topping and micro-topping systems
- Increases surface durability in epoxy multilayer epoxy flooring systems
- Increases surface durability in epoxy and polyurethane deck-coating systems
- If a MAPEI Quartz aggregate is mixed into epoxy or polyurethane resin, trowel applications are feasible.

WHERE TO USE

- MAPEI's *Mapefloor*™ epoxy systems
- MAPEI's Parking Deck systems
- MAPEI's Traffic Coat systems
- MAPEI's *Ultratop*® systems
- MAPEI's *Ultratop Loft* systems
- Flooring in stadiums, parking garages, commercial/industrial construction and industrial/residential restoration

Shelf Life and Product Characteristics

Shelf life	> 2 years when stored at 73°F (23°C) and 50% relative humidity
Color	Off-white
Hardness	7 Mohs
Grain shape	Angular

Packaging

Bag: 50 lbs. (22.7 kg)

Coverage*

Broadcast and back-roll method	10 to 15 lbs. per 100 sq. ft. (4.5 to 6.8 kg per 9.3 m ²)
Refusal method	20 to 35 lbs. per 100 sq. ft. (9 to 15.8 kg per 9.3 m ²)

* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, setting practices, and wet thickness of epoxy or polyurethane resin.

ADDITIONAL INFORMATION

Refer to the Safety Data Sheet (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).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

LEGAL NOTICE

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.**

CONTACT INFORMATION

MAPEI Headquarters of North America

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1-888-US-MAPEI (1-888-876-2734) / (954) 246-8888

Technical Services

U.S. and Puerto Rico:

Flooring: 1-800-992-6273

Concrete and heavy construction: 1-888-365-0614

Canada:

1-800-361-9309

Customer Service

1-800-42-MAPEI (1-800-426-2734)

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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