

MEGASEAL™ QTZ

DESCRIPTION

MegaSeal QTZ quartz additive is a decorative, multicolored quartz aggregate designed for use in conjunction with the installation of the MegaSeal SL self-leveling flooring system. MegaSeal QTZ quartz additive is installed as a broadcast application over freshly applied MegaSeal SL.

PRINCIPAL CHARACTERISTICS

- TYPICAL USES:
- Cafeterias
- Hospitals
- Restrooms
- Lobbies
- Pedestrian walkways
- Components: 1
- Broadcast rate: 1/2 lb. per sq. ft. (approx.)

COLOR AND GLOSS LEVEL

- Sahara
- Ocean
- Granite

BASIC DATA AT 68°F (20°C)

Data for mixed product	
Number of components	One
Shelf life	At least 12 months when stored cool and dry

SYSTEM SPECIFICATION

- FIRST COAT: MegaSeal HSPC or WBPC
- SECOND COAT: MegaSeal SL
- QUARTZ BROADCAST
- THIRD COAT: MegaSeal SL

INSTRUCTIONS FOR USE



MEGASEAL™ QTZ

- Refer to the MegaSeal SL product data sheet for surface preparation requirements. Flooring system performance is proportional to the degree of surface preparation. MegaSeal QTZ is a multi-colored broadcast quartz aggregate designed to be hand-spread over freshly applied MegaSeal SL self-leveling epoxy floor coating.
- No special application equipment is required for the application of MegaSeal QTZ quartz additive. MegaSeal QTZ quartz additive should be broadcast evenly by throwing or blowing the material into the air above then freshly applied MegaSeal SL, and allowing to settle naturally into the wet film. Refer to the MegaSeal SL product data sheet before attempting installation of the flooring system.
- 1. Ensure that all surfaces are free of holes, cracks, and other imperfections
- 2. Prepare the surface to be coated and apply MegaSeal primer, followed by MegaSeal SL self-leveling epoxy topcoat
- 3. Apply the MegaSeal SL self-leveling epoxy coating in accordance with the MegaSeal SL product data sheet; however, after back-rolling and cross-rolling the MegaSeal SL, the spike rolling step will not be necessary
- 4. Immediately after back-rolling and cross-rolling the MegaSeal SL to ensure a uniform thickness, broadcast the MegaSeal QTZ quartz additive into the wet MegaSeal SL. To accomplish this, the applicator should wear spiked shoes, seeding the floor to saturation, so that no wet spots remain (a rate of approx. 1/2 lb. per sq. ft.). Avoid walking into areas that have been seeded. For optimum appearance, broadcast or seed the aggregate by throwing or blowing the aggregate into the air above the surface and allow it to settle naturally into the wet film.
- 5. Allow the surface to cure sufficiently to support foot traffic. Consult the MegaSeal SL product data sheet for cure times. Sweep and vacuum all loose, excess quartz aggregate. Light sanding with a light abrasive pad on a sanding wheel or buffer may facilitate removal of loose quartz. Disposable protective booties are recommended to avoid surface contamination.
- 6. Apply a topcoat of MegaSeal SL Clear at 20 - 25 mils DFT, per product data sheet guidelines. A 25 mil DFT topcoat will result in a non-slip surface. If a smoother finish is desired, additional coats of MegaSeal SL Clear may be applied. A second application of quartz may be desired to treat areas that may be irregular in appearance.
- 7. Consult the MegaSeal SL product data sheet for cure times required before the floor can be put back into service

SAFETY PRECAUTIONS

- Proper safety procedure should be followed at all times while handling this product. Refer to the SDS for important health / safety information before use. SDS are available by calling PPG Technical Service at 800-441-9365 during regular business hours or the 24 hour Emergency Response line at 412-434-4515.

WORLDWIDE AVAILABILITY

It is always the aim of PPG Protective and Marine Coatings to supply the same product on a worldwide basis. However, slight modification of the product is sometimes necessary to comply with local or national rules/circumstances. Under these circumstances an alternative product data sheet is used.

REFERENCES

• CONVERSION TABLES	INFORMATION SHEET	1410
• EXPLANATION TO PRODUCT DATA SHEETS	INFORMATION SHEET	1411
• SAFETY INDICATIONS	INFORMATION SHEET	1430
• SAFETY IN CONFINED SPACES AND HEALTH SAFETY, EXPLOSION HAZARD – TOXIC HAZARD	INFORMATION SHEET	1431

MEGASEAL™ QTZ

WARRANTY

PPG warrants (i) its title to the product, (ii) that the quality of the product conforms to PPG's specifications for such product in effect at the time of manufacture and (iii) that the product shall be delivered free of the rightful claim of any third person for infringement of any U.S. patent covering the product. THESE ARE THE ONLY WARRANTIES THAT PPG MAKES AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, UNDER STATUTE OR ARISING OTHERWISE IN LAW, FROM A COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION, ANY OTHER WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE, ARE DISCLAIMED BY PPG. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life of the product, or one year from the date of the delivery of the product to the Buyer, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

LIMITATIONS OF LIABILITY

IN NO EVENT WILL PPG BE LIABLE UNDER ANY THEORY OF RECOVERY (WHETHER BASED ON NEGLIGENCE OF ANY KIND, STRICT LIABILITY OR TORT) FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO, ARISING FROM, OR RESULTING FROM ANY USE MADE OF THE PRODUCT. The information in this sheet is intended for guidance only and is based upon laboratory tests that PPG believes to be reliable. PPG may modify the information contained herein at any time as a result of practical experience and continuous product development. All recommendations or suggestions relating to the use of the PPG product, whether in technical documentation, or in response to a specific inquiry, or otherwise, are based on data, which to the best of PPG's knowledge, is reliable. The product and related information is designed for users having the requisite knowledge and industrial skills in the industry and it is the end-user's responsibility to determine the suitability of the product for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. PPG has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Therefore, PPG does not accept any liability arising from any loss, injury or damage resulting from such use or the contents of this information (unless there are written agreements stating otherwise). Variations in the application environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. This sheet supersedes all previous versions and it is the Buyer's responsibility to ensure that this information is current prior to using the product. Current sheets for all PPG Protective & Marine Coatings Products are maintained at www.ppgpmc.com. The English text of this sheet shall prevail over any translation thereof.

Product code	Description
99-84001	Sahara
99-84003	Ocean
99-84005	Granite

Note: Available in 50 lb. bags.

