



MASTER
TERRAZZO
TECHNOLOGIES

PRODUCT DATA

Morricite Rapid Set Hardener 23-3173

DESCRIPTION

Morricite Rapid Set Hardener 23-3173 is a very low viscosity amine-functional epoxy curing agent designed specifically for fast curing of epoxy resins.

BENEFITS

- Excellent low temperature cure capabilities
- Low odor
- Light Color
- Fast set films
- Good chemical and corrosion resistance
- Excellent resistance to film bloom and blush at high humidities

MIXING

Mix ratio is 4 parts Morricite Epoxy Matrix to 1 part **Morricite Rapid Set Hardener 23-3173**. Stir thoroughly for 1 to 2 minutes. Set time at 60 degrees is approximately 4 hours

APPLICATION

- Ensure adequate ventilation during installation per current OSHA standards.
- System should be installed only by personnel experienced in terrazzo installation.
- Stir resin and hardener separately prior to mixing.
- Mix four parts resin to one part hardener together and stir thoroughly for 45 to 60 seconds. Do not over mix.

The fast-set characteristics of **Morricite Rapid Set Hardener 23-3173** coupled with the wide temperature use range, has given it a great deal of utility in areas such as industrial, marine and maintenance coatings, civil engineering applications, and as a fast-set hardener whether at lower or elevated temperatures.

TYPICAL PHYSICAL PROPERTIES

Mix Ratio A : B	4 To 1 by volume
Color	Light Color
Viscosity at 25°C	150 MAX.
Compressive strength ASTM C 579	14,000 psi
Bond strength ASTM C 1583-04	>300 psi (100 % concrete failure).

SAFETY

For industrial and professional use **ONLY**. **Morricite Rapid Set Hardener 23-3173 Hardener** should be installed only by personnel experienced in terrazzo, caulking or structural repair installations. The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing protective goggles.

For detailed safety guidelines, please refer to the product Safety Data Sheet (SDS) for **Morricite Rapid Set Hardener 23-3173**

STORAGE

Morricite Rapid Set Hardener 23-3173 may absorb moisture and carbon dioxide if left in open containers, which may result in an increased viscosity and some foaming when curing epoxy resins. Therefore, it should be kept in tightly closed containers when not in use and stored in a cool, dry place. Properly stored and protected from moisture, an unopened container of **Morricite Rapid Set Hardener 23-3173** should have a shelf life of at least one year.

LIMITED WARRANTY

Neither Seller nor Manufacturer has any knowledge or control concerning purchaser's use of the system / product. No express warranty is made by the Seller or Manufacturer with respect to the results of any use of the product. NO IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO AN IMPLIED WARRANTY OF MERCHANTABILITY, OR AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE MADE WITH RESPECT TO THIS SYSTEM / PRODUCT. Neither Seller nor Manufacturer assumes any liability for personal injury, loss or damage resulting from the use of this product. In the event that the product shall prove defective, buyer's exclusive remedy shall be as follows: Seller or Manufacturer shall, upon written request of buyer, replace any quantity of the system / product which is proven to be defective, or shall at their option, refund the purchase price for the system / product upon return of the system / product.

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