



What is Cultured Marble?

Cultured Marble is a precise blend of polyester resin, catalyst, material fillers and pigments that is thoroughly mixed and placed into open molds that have been coated with a clear gel coat. The gel coat is specially formulated to produce a tough, durable, transparent surface resistant to in service wear. IMI manufactures a unique range of colors, patterns, and veining.

The chemical reaction initiated by the catalyst causes the resin to polymerize and harden, bonding the entire matrix together in a hard, strong mass. After several hours of chemical curing, IMI products are removed from the molds and trimmed, ground, polished and inspected for quality control. IMI products are then ready for shipment and/or installation.

Cultured Marble is a manufactured product, and like natural marble, granite, etc., varies in shade and color. Other products such as carpet, wallpaper, and vinyl tile vary each time they are manufactured. Manufacturers often refer to each "run" as a "dye lot."

The Advantages of Cultured Marble

- **Beauty** - Elegant, luxurious appearance.
- **Durability** - High strength, resistant to denting, chipping, abrasion and staining (with normal use and proper maintenance).
- **Lower Cost** - The casting process enables the manufacturer to produce cultured marble substantially lower than quarried marble.
- **Seamless Construction** - Vanity tops can be cast in one piece (up to 12 feet in length) .
- **Water and Mildew Resistant** - Silicone is used to seal the seams, and it is much less likely to leak or mildew than ceramic tile installations that use porous grout.

What Cultured Marble Products are Manufactured By IMI?

1. Vanity Tops (Standard and Custom)
2. Shower Bases (Standard and Custom)
3. Tub Surrounds
4. Shower Surrounds
5. Window Sills
6. Accessories (Soap Dishes, Foot Rests, Trim, etc.)

Care and Maintenance of Cultured Marble

Because of the hard gel-coat surface and non-porous surfaces, it resists staining. Care is very simple. Routine cleaning with a soft sponge or cloth or non-abrasive aerosol foam cleaner is all that is normally needed to give many years of trouble-free service. Harsh abrasive cleaners are not required nor recommended.

Typical CSI Codes: 06 10 00 (06100), 06 20 00 (06200),
12 30 33 (06400) 12 36 61.13 (06610),
22 42 23 (Div 15), 22 00 00 (Div 15)

Revised: 2015.3.24

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Cast Marble Solutions



Mission Statement:

IMI is committed to providing High Quality Cast Marble Products and Innovative Design Solutions, along with Superior Customer Service to deliver our Products on Time every Time.

Technical Data - Cast Marble Products

IAPMO/ANSI Z124.1.2-2012

<i>Test</i>	<i>Section</i>	<i>Result</i>
ANSI Z124.1.2-2012	Surface Test	No cracks, chips, or blisters were found
ANSI Z124.1.2-2012	Subsurface Test	No irregularities
ANSI Z124.1.2-2012	Point Impact Loads	No cracks, chips, or voids were found
ANSI Z124.1.2-2012	Colorfastness	No significant color change took place
ANSI Z124.1.2-2012	Stain Resistance	No stains were found
ANSI Z124.1.2-2012	Wear and Cleanability	Average percent loss of white-light reflectance was less than 1%
ANSI Z124.1.2-2012	Cigarette Test	No progressive flow or ignition took place
ANSI Z124.1.2-2012	Chemical Resistance Test	The original finish was easily restored
ANSI Z124.1.2-2012	Ignition Test	Material ceased to burn within 30 seconds after removal of the burner
ANSI Z124.1.2-2012	Thermal Shock Resistance	No cracks, crazing, or blistering were found

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Cast Marble Solutions for Tubs and Showers



Routine Cleaning and Maintenance Instructions for IMI Cast Marble Solutions

IMI Cast Marble products are hand crafted and custom made for your project needs. Cast Marble is easy to care for once installed. Cast Marble is a sealed non porous surface which makes cleaning and maintenance a breeze just using a soft cloth or paper towel along with a non-abrasive cleaner. Routine cleaning will give many years of lust and trouble free service to your Cast Marble.

DAILY CLEANING:

For daily cleaning use a non-abrasive cleaner like soapy water, Windex®, Foam Cleaner or the Magic Eraser®.

Water Marks: Easy by wiping the surface with a damp cloth and then towel dry.

ROUTINE MAINTENANCE:

Matte Surface: On occasion rub surface with a Scotch Brite™ pad and clean using the Daily Cleaning method.

Gloss Surface: On occasion buff with a polishing compound or automotive polishing compound.

Textured Surface: Use the Daily Cleaning method on occasion.

MINOR CUTS and SCRATCHES:

Matte and Textured Surfaces: Sand damaged area with 400 grit sandpaper, and using the routine maintenance method to complete the finish.

Gloss Surface: Sand the area with a random orbit sander beginning with 400 grit sandpaper to remove minor cuts and scratches. On occasion buff with a polishing compound or automotive polishing compound.

*Magic Eraser® is a registered trademark of Procter & Gamble.
Windex® is a registered trademark of 3M.
Scotch-Brite is a trademark of 3M.*

****All products made of cultured marble, also known as MasterCast Engineered Composites, Cast Stone, Stone Resin, Resine de Pierre or Marbre de Synthèse (French), Mineral Guss (German), Polybeton (Dutch)****

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Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
Cast Polymer/Cultured Marble

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name **International Marble Industries**

Emergency Telephone Number **770-928-2252**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **770-928-2252**

304 Bell Park Drive

Date Prepared **11/14/2013**

Woodstock, Georgia 30188

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits

Recommended

% (optional)

Totally polymerized mixture of polyester resin, calcium carbonate (CaCO₃)(Limestone), may contain polymeric granules, may contain up to 2% titanium dioxide (TiO₂); Cultured Marble; Cultured Granite; Cast Polymer

Section III—Physical/Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H₂O = 1)

N/A

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water **Insoluble**

Appearance and Odor **Solid, Plain, or Variegated appearance; Odorless**

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) **N/A**

Flammable Limits **N/A**

LEL **N/A**

UEL **N/A**

Extinguishing Media **Water**

Special Fire Fighting Procedures **None**

Unusual Fire and Explosion Hazards **None**

(Reproduce locally)

OSHA 174 Sept.

1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		
Incompatibility (<i>Materials to Avoid</i>) None				
Hazardous Decomposition or Byproducts N/A				
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	N/A	Skin?	N/A	Ingestion?	N/A
Health Hazards (<i>Acute and Chronic</i>) Non-Hazardous						
Carcinogenicity	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
Signs and Symptoms of Exposure N/A						
Medical Conditions						
Generally Aggravated by Exposure N/A						
Emergency and First Aid Procedures N/A						

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	Use normal good housekeeping procedures
Waste Disposal Method Landfill as normal (non-hazardous) waste	
Precautions to Be Taken in Handling and Storing None	
Other Precautions None	

Section VIII—Control Measures

Respiratory Protection (<i>Specify Type</i>)		Use dust mask for nuisance dust (29CFR1910.134)
Ventilation	Local Exhaust	X
	Mechanical (<i>General</i>)	
	Special	
	Other	
Protective Gloves	Not required	Eye Protection Use safety glasses or goggles
Other Protective Clothing or Equipment None		
Work/Hygienic Practices Normal good housekeeping procedures		