

MARBALLO™



Premium Stone Care Treatments

www.marballo.com





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WHO WE ARE?

We at **Marballo**, specialise in providing you with complete stone maintenance solutions with professional care and the top of line quality. Developed using cutting-edge chemical and mechanical technology, Marballo's product line assists you in a wide range of stone care solutions, including cleaning, restoration, and sealing for all types of natural tiles and stones, including Marble, Granite, Limestone, Vitrified Tiles, and more.

Our experts at Marballo are always passionate about offering stone maintenance solutions that can transform any old floors and walls into dazzling, reflective surfaces that seem spotless and brand-new. By saving time and effort and keeping your stone surfaces looking pristine in the most potent way, Marballo gives you the most advanced and ultimate stone care solutions.

We are enthusiastic about what we do and like seeing your initiatives come to fruition and experience great results. We are always delighted to give you the greatest and most effective selection of products to enhance the splendour of your flooring. Whether you've chosen stone flooring to beautify your new house or building or notice that your old heritage flooring needs a restoration, our wide range of stone care solutions has you covered.

MARBALLO BACK COAT SEALER

Marballo Back Coat Sealer is water base film forming cum impregnator for protection of polished or rough marble, granite and natural stone from mortar stain as well as water marks. Compatible on humid or damp surface, therefore saving time during application process.

Advantages

- 100% Waterproofing transparent chemical coat.
- Protects and increases life of the treated surface.
- High penetration due to low surface tension.
- Air drying and single component material.
- Anti-fungal and Eco friendly.
- Prevent good resistance against mortar stain
- Easy to apply
- Good bond with cement mortar
- Penetrating cum film forming
- Natural look remain intact

Applying Process

- Clean thoroughly with water to remove dust/ soil or any other loose.
- Particle from the surface.
- Wipe out of the water before application.
- Wait surface to dry.
- Apply 2 coat with brush or spray uniformly (wait for atleast 1 hr after each coat)
- Surface is ready to use after 6-12 hrs.



Suitable Surface

- Marble
 - Granite
 - Natural stone
- (Apply on backside of stones before laying on for, to avoid seepage spots)

| | |
|--------------|---------------------------------|
| Aspect | Acrylic Liquid |
| Color | Milky White |
| Coverage | 1 ltr - 15/20 sq.mt |
| Pack size | 1 ltr, 5 ltr, 10 ltr & 20 ltr |
| Storage life | 24 months in unopened condition |

MARBALLO MASTICS

Marballo Crystal Gel

Marballo Crystal Gel like two component knife grade filler UV stable, no yellowing, free of solvents and can be colored with Marballo Polyester pigments.

Advantages

- Suitable for White and light colored natural stone such as thasos, onyx, palisades and also used for modeling corners and edges.
- For high quality bonding and filling of light colored, white or crystalline natural stones.

| | |
|------------------|----------------------|
| Aspect | Crystal Gel & Liquid |
| Pack size | 1 kg |
| Color | Milky |



Marballo Mastic

Marballo Mastic is a polyster base glue made up from the mix of resin and nano filler. It is specially used for joint filling, cracks & holes ; gives a very fine finish to joints cracks. Mix system hardner perfectly.

Advantages

- It is resistance to most of the chemicals such as oils, fats, detergents, solvents, etc.
- It hardness quickly after adding its benzyol peroxide hardener.
- Excellent reactivity in cold and low shrinkage.
- It makes applied area water proof, weather proof flake resistant & makes the joint invisible.

| | |
|-------------------------|--|
| Aspect | Solid, Liquid & Semi Solid |
| Pack size | 500 gms, 1 kg |
| Color | Cream, White, Ivory, Transparent & Crystal |
| Storage life | 12 months |
| Suitable surface | Marble & Granite |

Mixing ratio - 100:3
If needed, use color mixed before adding Part B

MARBALLO CLEAR EPOXY

Marballo Clear Epoxy E-25



Marballo Clear Epoxy E-25 is a two component low viscous liquid used to fuse natural as well as artificial stone to fill porosity, hair line crack, major crack and hole. It is a water clear solvent free 100 % solid liquid. To component epoxy system for filling cracks and embedding, reinforcing and larger pores for natural stone. Very good penetration into fine and deep cracks due to low viscosity and excellent exposure to uv light. Excellent grinding and polishing property increases firmness, yield, productivity and improves quality of natural stone surfaces. Limited weather stability.

Advantages

- Easily pigmented
- High strength after curing
- Excellent adhesion
- Very good glass property
- UV resistant

Suitable Surface

- Marble
- Granite
- Natural stone

| | | |
|---------------------|--|--------------------------|
| Aspect | Part A - Epoxy clear liquid Part B - Clear catalyst hardner | |
| Pack size | 1 kg & 5 kg | Color Transparent |
| Storage life | 24 months in unopened condition | |

Mixing ratio - 4:1
Component A - 100 gms by weight
Component B - 25 gms by weight and thoroughly mix both for 2-3 minutes.



Marballo Clear Epoxy E-50

Marballo Clear epoxy E-50 is a two component low viscous liquid 2:1 slight tendency to yellow and used to natural stone to fill porosity, hair line Crack major cracks and hole. It is very fast setting Liquid. Very good penetration in to fine and deep cracks due to low viscosity and excellent exposure to uv light.

Advantages

- Easily pigmented
- Low viscosity, two component epoxy 2:1, very fast adhesion and weather resistant.
- UV resistant and Slightly tendency to yellow

| | | |
|---------------------|--|--------------------------|
| Aspect | Part A - Clear Liquid resin Part B - Light yellow hardner | |
| Pack size | 3 kg | Color Transparent |
| Storage life | 24 months in unopened condition | |

Mixing ratio - 2:1

MARBALLO SHINER

Marballo Shiner is silicon based Shiner for application on polished surface. Application creates a durable and enhancing color of surface allowing easy further maintenance of surface. Highly suitable for commercial projects.

Advantages

- Durable
- Breathable
- Excellent enhancing stones



Suitable Surface

- Polish marble
- Polish Granite

| | |
|---------------------|---------------------------------|
| Coverage | 120 to 150 Sqft/Ltr |
| Aspect | Silicon base liquid |
| Storage life | 24 months in unopened condition |

| | |
|------------------|-------|
| Color | Milky |
| Ph | 7-8 |
| Pack size | 1 ltr |

MARBALLO LIQUID WAX

Marballo Liquid Polish Wax chemical is ideal for polishing of floors and counter tops, etc. to enhance gloss and appearance of stone. It is suitable for marble, granite, terrazzo, engineered stone, etc. It restores and use the surface new life while offering extended protection against wear. This wax is clear or use on light to medium and dark stone.

Advantages

- High Gloss formulation
- Adds protective layer and fills in micro scratches.
- Evens out of the appearance of the floor.
- Requires no sanding or special preparations.
- Stronger and more durable than a polish.
- Leaves a crystal clear finish that won't change the color of your floor provides beauty and protection.
- Stain repellency and very enhancing.
- Easy one coat application.



Suitable Surface

- Internal or external marble
- Granite
- Natural stone
- Engineered stone

| | | | |
|---------------------|---------------------------------|---------------|----------------|
| Coverage | 750-to 800 Sqft/Ltr | Aspect | Solvent liquid |
| Pack size | 500 ml & 1 ltr | Color | Transparent |
| Storage life | 12 months in unopened condition | | |

MARBALLO POLISH POWDER

Marballo Polish Powder makes the high performance polish powder which contains compact calcium useful for marble, granite and lime stone. The product removes all kinds dull itches, water marks and surface scratches while renewing the surface with original gloss and unifying the surface aspect. Application hardens the natural surface of the stone, so therefore increasing resistance to general foot traffic.

Advantages

- Nice Luster Finish & Long Lasting
- Excellent Glossy Effect
- Moderate Hydrophobic Property
- Wash Resistance
- Excellent Coverage
- High Temperature Resistance
- Moss & Fungus Resistance
- Longer Gloss Span for Surface



Suitable Surface

- Polish Marble
- Polish Granite
- Engineered Marble

Coverage 800 -1000 Sqft/Kg

Pack size 1 kg, 5 kg & 10 kg

Storage life 24 months in unopened condition

Aspect Powder

Color Lite Yellow

MARBALLO CRAFT EPOXY

Marballo Craft epoxy is two-part epoxy system with High Glossy, Transparent, low viscosity and UV stable liquid epoxy resin for casting, coating and adhesive applications. It is a range of high performance user friendly epoxy resins.

Advantages

- 100% Clear & Transparent.
- High Gloss finishing.
- Non Yellowing
- Can be pigmented using suitable pigments.
- Very less shrinkage.
- Industry leading UV stability.
- Excellent flow properties (low viscosity) with efficient substrate.
- Wetting.
- Unique mechanical properties.

| | |
|---------------------|--------------------|
| Color | Transparent |
| Storage life | 12 months |
| Aspect | Low Viscous Liquid |



Storage & Pre-mixing

The two components (Resin & Hardener) should be stored in separate at all times prior to use. Store in cool, dry & away from sun light. Warm temperature should be avoid in storage area, warm tempertaure reduce the shelf life. The handling equipment & the storage area should be free from chemical residue, foreign matters.

First Aid

Eye contact: Flush eyes with plenty of water. If irritation persists, seek medical attention. **Skin contact:** Wash thoroughly with soap and water; remove contaminated clothing and launder before reuse; seek medical attention if rash develops. **Ingestion:** Do not induce vomitting unless instructed bu a physician. Contact physician immediately.

Properties

| Description | Resin | Hardener |
|-----------------------|-----------|----------|
| Viscosity (mPas 25°C) | 1100 | 400 |
| Mixing ratio | 100 | 25 |
| Gel time @ 25°C (Min) | 15-20 min | |
| Set time (Min) | 25-30 min | |
| Drying time (Min) | 45-60 min | |

Technical Guidelines for Using

- Measure the Part A (Resin) and the Part B (Hardener) in two spearate contains. • Transfer Part A into the suitable container. • Start gentle stirring. • After stirring the Part A, transfer Part B to it. • Continue the gentle stirring & reaction to progress. • Take care not to get air trapped with in mixture. • The mixed epoxy resin should be applied or poured with in 5-10 mi time. • For design application degassing may be required to remove the air bubbles from the texture. • Upon curing remove the material from moulds.

MARBALLO TILES & GRANITE CLEANER

Marballo Tile & Granite cleaner is to be used for removing left over cement and concrete from the surface of granite and tile after laying and fixing process is finished. Marballo Tile cleaner is a powerful ceramic surface cleaner and stain remover. It is specially formulated to remove tough stains like salts, minerals, grouts and other residual particles, etc.

Advantages

- Easy cleaning
- Remove tough stain from surface
- No etching of ceramic products
- No effect on tile glaze
- Cleaning of all types of tiles
- Direct and diluted application



Suitable Surface

- Granite
- Tiles

| | |
|---------------------|---------------|
| Coverage | N/A |
| Pack size | 1 ltr & 5 ltr |
| Storage life | 24 months |

| | |
|---------------|-------------|
| Aspect | Liquid |
| Color | Transparent |

MARBALLO EPOXY GROUT

Marballo Epoxy Grout is a three component epoxy based ceramic tile, vitrified tiles and stone joint filler with chemical resistant properties. It is used as a high performance epoxy adhesive for grouting in high traffic areas like hospitals, chemical industries, wet area, warehouses, etc.

Advantages

- High performance
- Hygiene importance
- Chemical and abrasion resistance
- Crack resistance and Stain & Fungus
- Hard wearing
- Easy to mix and apply.



Suitable Surface

- Vitrified tiles
 - Ceramic tiles
 - Stone
- (On wall and floor in internal & external use)

Technical Specifications

| | | |
|-------------------------|---|--------------|
| Pot life | : | up-to 1 hour |
| Setting time | : | 24 hours |
| Hardening tiles | : | 4-8 hrs |
| Water absorption | : | nil |
| Mix consistency | : | |
| Smooth | : | paste |
| Recommended joint width | : | 2 mm - 12 mm |
| Ph | : | 10-11 |

Coverage As per chart | **Storage life** 12 months

Aspect Part A - Crystal clear resin liquid
Part B - Clear hardner
Part C - Filler powder

Pack size 1 kg (Resin + Hardner - 300 gm and filler 700 g)
5 kg (Resin + Hardner - 1.5 kg and filler 3.5 kg)

MARBALLO WONDER CLEAN

Marballo Wonder Clean is Water base cleaner to remove all stain especially wood stain yellowish stain from the Stone.

Marballo Wonder Clean is a special blend of water based cleaner. Highly recommended to remove wood stain and yellowish stain from White marble like Satvario or Granite .

Advantages

- High Cleaning effect
- Without changing aspect of the surface
- Good results



Suitable Surface

- Granite
- Marble

| | | | |
|---------------------|-----------------|---------------|-------------|
| Coverage | N/A | Aspect | Liquid |
| Pack size | 100 ml & 200 ml | Color | Transparent |
| Storage life | 24 months | | |

Instructions

- Clean the stain surface with water and ensure surface dry and dust free.
- Apply Marballo Wonder Clean on stain surface and cover the surface with good quality cotton white cloth.
- Leave it for up to 24 hrs depends upon the type of stain.



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