



MT ROBUSTA (Colour)

READY-TO-USE, DECORATIVE AND WATER-RESISTANT
MICRO TOPPING FOR FLOORS, WALLS AND CEILINGS

INTERNAL USE

DESCRIPTION

MT ROBUSTA is a 1-component, ready-to-use decorative and water-resistant Micro Topping (thin decorative plaster) based on marble flour, acrylic dispersion and additives.

Can be finished directly with **MT FINISHER X-MATT 2C**.

MT ROBUSTA is available in two different grain sizes and can be machined to a smooth or structured surface texture:

- **MT ROBUSTA F** (Fine): < 0.3 mm
- **MT ROBUSTA C** (Coarse/Grof): < 0.7 mm

Available in 27 standard colours. Other colours (NCS, RAL,...) are available on request.

MT ROBUSTA can provide up to 50% advantage in execution time compared to conventional lime or cement-based Micro Toppings.

APPLICATION AREAS

Finishing walls, ceilings and floors, indoors.

Applicable on most substrates, such as:

- Timber (MDF, OSB, chipboard, plywood, etc.)
- Concrete, mineral screeds, plastered walls, ...

Can also be used in wet areas in combination with **MT FINISHER X-MATT 2C**.

Not suitable for showers, sinks, swimming pools, etc., surfaces with prolonged immersion.

BENEFITS

- Ready-to-use product
- 1 component
- Applicable in 1 or 2 layers
- Good hiding power
- Fast, good and easy processing
- Long open time
- Vapour-permeable and waterproof
- Water-based
- Final structure smooth to structured
Processing technique dependent
- Easy light sanding
- Allows non-visible local repairs
- Seamless

FEATURES

- pH approx. 8-9
- Viscosity : paste
- Dry matter content: 79%
- Grain size: 0.3 and 0.7 mm
- Density: approx. 1.75 g/cm³ (at 20 °C)
- VOC-free
- Alkali-resistant
- Not labelled as hazardous goods
- Plasticiser-free
- Cures without adding a catalyst
- GIS code: BSW20

USE

PREPARATION

General: Surfaces must be flat, firm, dry and free of dust and dirt, efflorescence (salt rash), salt rash, grease or oil, discolouration, mould infestations, wallpaper, porous granular layers and separating substances. Existing old paint layers should be checked for adhesion and firmness.

Legal regulations must be observed during cleaning work.

Shrinkage joints, joints, seams and cracks can only be overlaid with proper treatment. Only if they are not or no longer active and/or do not or no longer follow the movements and settlements of the building or supporting structure.

Moisture content of substrate: < 3% (by weight).

Always consult the technical data sheets of all products to be used.



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Processing temperature: The substrate, the ambient temperature, the temperature of the products and of the tools used must be between 5 °C and 30 °C during application and drying.

Relative ambient humidity: max. 70 %.

Dew point before and during application and curing: The temperature of the substrate must be +5 °C higher than the dew point. Always ensure sufficient ventilation of the application area after application of the product to ensure proper curing.

- **Non-absorbent and low-absorbent substrates:**
Such as tiles, mineral sealing slurries and sealing films, existing old paint layers after prior testing and cleaning: Prime in one layer with the granular primer **MT PRIMER**.
- **Highly absorbent substrates:**
Lime plaster, concrete, aerated concrete and plasterboard impregnate with **MT IMP** and prime with the granular primer **MT PRIMER** after drying.
- **Old tile substrates:**
Thoroughly clean and remove grease residues, sand if necessary.
Prime with granular primer **MT PRIMER** and, after drying, fill with **MT LIGHTFILLER**.
Lay a suitable fleece in the freshly filled 1st coat of **MT LIGHTFILLER**, work it in with a trowel and, after drying, apply a 2nd coat of **MT LIGHTFILLER**.
If necessary, remove any protrusions by sanding with 240-grit sandpaper.
On a surface fully treated with **MT LIGHTFILLER**, **MT ROBUSTA** can be applied directly.
- **Non-stable coatings and wallpapers:**
Mechanically remove non-adhesive synthetic resin varnishes and plasters, as well as dispersion paints, wallpapers and mineral paint layers without leaving residues.
- **Surfaces with mould growth:**
Thoroughly clean, e.g. mechanical brushing or wet cleaning. After cleaning, additionally pretreat with a commercially available repair solution and allow to dry thoroughly (observe the instructions of the respective manufacturer).

APPLICATION

Product preparation:

As slight colour nuances may occur from bucket to bucket, it is advisable to check before use. For the same surface, it is therefore recommended to stir the contents of the buckets together.

Possible combinations:

- Walls and ceilings:
 - In 1 layer: **Fine**
 - In 2 layers: **Fine on Fine, Fine on C (Coarse), C (Coarse) on C (Coarse)**
- Floors always in 2 layers: **Fine on Fine, Fine on C (Coarse)**
- Apply a thin layer of **MT ROBUSTA** with a smooth stainless steel flat spatula until the applied grain is removed. Always spatula in the wet, freshly filled areas. Right-handed people best spatula a wall from left to right. For interior corners, allow the wall that was filled first to dry until hard. So it makes sense to fill opposite walls in this order.
- Apply the second coat in the same way as the first coat. No intermediate primer is needed. The surface can be left as is after drying.
 - If a smooth surface is desired, sand lightly with fine sandpaper (180-240 grit) by hand or with an eccentric sander. Caution, in dark colours the sanded white marble filler particles are visually perceptible.

Indicative consumption: approx. 0.5-0.6 kg/m² per coat

Drying time: Dry and overworkable after 2-4 hours at 20 °C and 65 % relative humidity. Lower temperatures and higher relative humidity extend the drying time. The finished floor may only be walked on after 48 hrs.



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FINISH

- Finishing can be done directly with **MT FINISHER X-MATT 2C** without using an alkali blocking primer. This finish is particularly recommended for surfaces with a high proportion of stray light, this also applies to ceiling surfaces.

TOOLS

- Mixer with spindle
- Protective film and masking tape
- Smooth stainless steel flat trowel

CLEAN

- Clean the tool immediately after use with lukewarm water and an abrasive sponge.

PACKAGING

- 15 kg buckets

STORAGE and SAFETY

- Store in a dry room, frost-free and away from direct sunlight.
- In unopened original packaging, the storage time is at least 1 year at a temperature between 5 °C and 30 °C.

SAFETY

- Read all relevant safety data sheets.
- Keep out of the reach of children. Ensure good ventilation during processing and drying. Avoid eating, drinking and smoking while processing the product. In case of contact with eyes and skin, rinse immediately with plenty of water. Do not allow product to enter drains, waterways or soil. Use P2 dust filter when grinding/sanding.
- EUH 208: Contains 1,2-Benzisothiazol-3(2H)-one. May cause an allergic reaction.

WASTE DISPOSAL

- Only recycle empty packaging. Dispose of liquid material residues at the collection point for old paint/lacquer, dispose of dried material residues as construction and demolition waste or as municipal or household waste.

MT ROBUSTA
ARIOMAT
Mineral surfaces
Version date: 14/10/2023

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IMPORTANT NOTE

All information in this document is believed to be accurate, but its accuracy or completeness is not guaranteed and no warranty is given with respect thereto. We are not liable for any loss or any damage caused by the use of the product. **Own tests must be carried out before each treatment.** Given the versatility and diversity of the respective working conditions and materials used, we cannot cover every single case in our description. We reserve the right to change the composition of our products and the accompanying technical documentation without prior notice.