ultra durable MR.Quarzo

Satine interior and exterior paint with ceramic additives



Main Characteristics

Product Description:	High-quality, satine acrylic-based paint for interior and exterior use, formulated with an inert ceramic filler to create surfaces with excellent cleanability and enhanced resistance to mechanical abrasion.
Product Types:	**Mr Quarzo P/T** – Pure white base, tintable in light and pastel shades. **Mr Quarzo D/A** – Semi-transparent base, tintable in dark and vibrant colors.
Properties:	Ideal for surfaces requiring exceptional cleanability and long-lasting durability. Suitable for commercial and office buildings, public facilities, schools, gyms, and healthcare institutions. Compatible with a wide range of substrates indoors and outdoors: plastered or pre-painted walls, concrete and cement-fiber boards, drywall, fiberglass wallpaper, textured vinyl wallcoverings, and existing strong dispersion-based coatings. Approved for use in food production and storage areas; tested for resistance to solvent-free household disinfectants.
Wet Abrasion Resistance:	Class 1 (highly resistant to scrubbing, according to DIN 53 778)

Preparation

Before applying Mr Quarzo paint on interior surfaces, the substrate must be properly prepared using ORSO Infinity Basic and/or Light preparatory putty systems. Surface preparation should comply with Building standards for interior wall painting or meet international standard of Q4 category.

Before applying Mr Quarzo paint on exterior surfaces, the substrate must be prepared in accordance with Building standards for exterior wall painting.

Ensure the prepared surface is perfectly smooth and level, with no scratches, dust or damages.



orsochem.com
commerce@orsochem.com
+7 (499) 685-45-47

pratta.xyz
info@pratta.xyz
+7 (499) 685-16-25

Preparation

New surface:



Apply 1–2 coats of PRIMER NORMAL deep-penetrating primer diluted with water at a 1:8 ratio. Allow 2 hours for intercoat drying and 4–6 hours for full curing. (We recommend reviewing the product's technical datasheet before use.)

Old painted surface:

If mold is present, it must be removed before painting by washing the surface with a special mold and fungus cleaning solution. Next, remove any old paint and sand the surface. Glossy surfaces should be sanded to a matte finish. Damaged or excessively old paint must be completely removed. Fill cracks, deep scratches, and chips using ORSO INFINITY putty for interiors, then sand the surface until smooth. Finally, apply 1–2 coats of PRIMER NORMAL fixative. (We recommend reviewing the product's technical datasheet before use.)

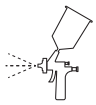
Application

Brush or Roller:



Use a roller or brush with nylon or natural bristles. The product can be diluted with up to 5% clear water before application and should be applied in two coats.
Recommended roller nap: 3/8"–3/4", synthetic or wool.

Spray Gun:



Required pressure: the choice depends on technical specifications and equipment type. Dilution depends on the equipment used and the nozzle size. We strongly recommend creating a test patch before application to determine the actual consumption rate. Theoretical coverage: 4-5 m²/l (square meters per liter). Practical coverage depends on the application method and conditions, as well as the shape and roughness of the treated surface, and may increase.

Technical characteristics

Application Temperature:	+5 ÷ +35 °C
Humidity:	< 85%
Thickness:	40–50 µm
Touch Dry:	30–60 minutes
Intercoat Drying Time:	5–6 hours
Full Drying Time:	24 hours
Tool Cleaning:	Water
Density:	1.2–1.25 kg/l
pH:	7–8
Consuption:	5–6 m²/lt.
Color:	White, tintable
Packaging:	1 Lt, 4 Lt, 15 Lt



Tinting

Available in a wide range of colors. We recommend tinting this product using the PCS (PRATTA COLOUR SYSTEM) tinting system, including RAL or NCS color systems. Pigments from other manufacturers can also be used. Exercise caution when using different batches of the same color; mix them thoroughly to ensure uniform color consistency during application.

Storage

Shelf Life: Up to 24 months in the original, tightly sealed container, stored away from direct sunlight and high temperatures.
After use, any remaining product can be stored in a tightly closed container to prevent evaporation and air exposure; store the container upside down after use.

Minimum Storage Temperature: +5 °C
Maximum Storage Temperature: +30 °C

