

PRODUCT DATASHEET

OMEGA UNICRYL PURE Weatherproof Mica 4010

General Description

Top premium quality, easy to use, pure acrylic textured emulsion paint reinforced with mica for exceptional durability, color retention, leveling, and flow. This product is the best weatherproof exterior paint for lasting elasticity against hairline cracks, with excellent resistance to alkali and UV rays.

Recommended Use

Recommended for exterior walls and surfaces; plaster, concrete, wood, bricks, and masonry. Can be used on interior walls. Different patterns can be obtained by using different tools.

Apply two coats for best results. Apply over Omega Paints Acrylic Primer 2010 or equivalent.

Features

- ✓ Best quality pure acrylic paint reinforced with mica
- ✓ Highly durable texture finish resists fading, cracking, peeling with strong dust pick-up
- ✓ Environmental friendly with low VOC
- ✓ Easy application

Limitations

Not for use on areas that are continually wet like showers. Moisture content must be below 12% and well ventilated.

Do not apply when air and surface temperatures are below 10 °C.

Technical Data

Color	Various colors available, contact Omega's representative
Finish	Fine Textured
Vehicle Type	Pure Acrylic
Pigment Type	Titanium Dioxide
Volatile Organic Compounds (VOC)	32 gm/Ltrs low VOC product, environmental friendly
Solids Contents	32% +/- 2% by volume 52% +/- 2% by weight
Dry Film Thickness (DFT)	Dry: 50 µm (indicative) Wet: 150 µm
Dry Time	To touch: 3 hours To recoat: 6 hours (30 °C) High humidity and cool temperatures will result in longer dry, recoat and service time
Dries by	Evaporation
Theoretical Spreading Rate (TSR) at Dry Film Thickness	7m ² per liter (depending on the nature and condition of the substrate)
Viscosity	118-122 KU
Flash Point	None
Specific Gravity	1.30 – 1.45 gm/cm ³
Surface Temperature at Application	Minimum allowed is 10 °C Maximum humidity during application and curing is 85% and dew point above 3 °C
Thin With	Sweet Water, 5-15%
Clean Up Thinner	Sweet Water
Available Package Size	5 Ltrs, 5 USG
Shelf Life	24 months, sealed and kept at normal temperature (not in direct sunlight)

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Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water-proofing paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning prior to coating the surface.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all from release curing agents.

Caution: Moisture content must be below 12% and well ventilated. Product should not be applied on surfaces / substrates that are subject to continuous seepage or dampness or during rain.

Difficult substrates: Omega Paints® offers a number of specialty primers for use over difficult substrates. Your Omega Paints® representative can recommend the right problem-solving primer for your special needs.

WARNING: If you scrape, sand or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear an approved respirator to control lead exposure. Carefully clean up with a vacuum and a wet mop.

Application Method

Stir thoroughly before and during use. Apply one or two coats. For best results, use a premium custom-blended nylon/polyester brush, premium roller, or a similar product. This product can also be air sprayed, ideally with nozzle orifice of 4.0mm and nozzle pressure of 40-70 psi.

System Specification

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. This product is used best for exterior walls and surfaces and Acrylic Decorative Texture coat systems.

Storage and Handling

The product must be stored in accordance with national regulations and should be kept in a cool and well ventilated place. Protect from heat and direct sun light, handle with care and stir well before use.

Health and Safety

Apply under well-ventilated conditions. Do not breathe or inhale mist. When applying, wear air-mask and avoid skin contact. Spillage on skin should be immediately removed with suitable cleanser, soap, or water. Eyes should be well flushed with water and medical attention to be sought immediately.

Disclaimer

The information is given in good faith. We warrant our product is of good quality and manufactured in accordance to rigid standards. Failure of this product due to misuse or bad storage is beyond the manufacturer warranty. The company pursues a policy of continuous improvement in product innovation, and as such, reserves the right to change the given data without prior notice. Contact Omega's representative or visit www.omegapaints.net for more info.

Revision date: September 2020. This datasheet supersedes the previous issue.

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