

# PRODUCT DATASHEET

## OMEGA UNICRYL Matt Primer 2012

### General Description

A high quality, fast drying emulsion primer for interior drywall and plaster. The smooth drying film has superior sealing properties and provides a strong foundation for interior water-based emulsion coat systems. This hardworking primer is best suited for use by professionals for its high coverage.

### Features

- ✓ Multi-purpose, designed for the professional painter
- ✓ Fast-dry formula with easy application, contributes to quick recoat and production times
- ✓ Primes the substrate with high coverage
- ✓ Strong holdout and good alkali resistance

### Recommended Use

For priming interior walls of plaster, drywall and masonry in commercial, institutional and residential properties. Use under interior water-based emulsion coat systems.

*Two coats of primer may be required in severe cases; allow the primer to dry thoroughly for best results.*

### Limitations

Not for use on external substrates/surfaces, and in 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 12 °C.

### Technical Data

Color	White
Finish	Flat
Vehicle Type	Water-based Emulsion
Pigment Type	Titanium Dioxide
Volatile Organic Compounds (VOC)	20 gm/Ltrs low VOC product, environmental friendly
Solids Contents	28% +/- 2% by volume 48% +/- 2% by weight
Dry Film Thickness (DFT)	Dry: 30 µm (indicative) Wet: 100 µm
Dry Time	To touch: 2 hours To recoat: 3 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	10m <sup>2</sup> per liter (depending on the nature and condition of the substrate)
Viscosity	95-105 KU
Flash Point	None
Specific Gravity	1.40 – 1.50 gm/cm <sup>3</sup>
Surface Temperature at Application	Minimum allowed is 12 °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	12 months, sealed and kept at normal temperature (not in direct sunlight)

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## Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure for 30 days before applying base coat. Cured plaster should be hard, have a slight sheen; soft, porous or powdery plaster indicate improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound.

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: Works well on internal substrates as a primer. For difficult substrates where a specialty primer might be needed, our family of products offers a variety of specialty primers. Consult your Omega representative for further guidance.

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 by brush (synthetic filament), roller, or spray. Length of roller depends upon the texture of the surface. Thinning is not usually required for brush or roller application. Apply a full, even coat. Do not apply directly over chalky surfaces or bleeding stains. Apply when surface temperature is above 12 °C.

## 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 Interior water-based Emulsion Decorative Coat Systems: plaster, masonry, and drywall.

## 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](http://www.omegapaints.net) for more info.

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