

# PRODUCT DATASHEET

## OMEGA UNIPOX Putty 6600

### General Description

A high quality, two-component epoxy polyamide filler with excellent filling on all masonry and cinder block. This product withstands repeated cleanings with high pressure water and can be top coated with most generic type coatings.

### Features

- ✓ For surface repairs of fine cracks, spalls, and gaps
- ✓ Used as filler for Omega Epoxy systems for interior and exterior on steel, concrete, fiberglass, etc.
- ✓ Excellent water resistance, resists alkali and acids

### Recommended Use

Intended for use on coarse masonry, brick, concrete walls and surfaces, steel structures, and fiberglass.

### Limitations

This is a two component product that requires 3:1 mixing with hardener. This product will not cure at surface temperatures below 10 °C.

### Technical Data

Color	White / Off-White
Finish	Flat
Vehicle Type	Polyamide Epoxy Filler
Pigment Type	Titanium Dioxide
Solids Contents	100%
Dry Time	To touch: 14 hours To recoat: min. 12 hours (30 °C), max. 36 hours (30 °C) High humidity and cool temperatures will result in longer dry, recoat and service time
Dries by	Chemical Cure Full cure after 7 days
Theoretical Spreading Rate (TSR) at Dry Film Thickness	6m <sup>2</sup> per kg Depending on the nature and condition of the substrate
Flash Point	65 °C / 149 °F
Specific Gravity	1.60 – 1.70 gm/cm <sup>3</sup>
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	Do not dilute
Clean Up Thinner	Omega Clean Thinner 9011
Available Package Size	2.5 KG / 9 KG (Base + Reactor)
Shelf Life	18 months, sealed and kept at normal temperature (not in direct sunlight)

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## Surface Preparation

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, and mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants.

For new concrete and masonry surfaces: All masonry surfaces must be allowed to cure a minimum of 30 days before painting. Acid etch or abrasive blast all slick, glazed concrete or concrete with laitance. For acid etching, follow all manufacturer's directions and safety instructions. Rinse thoroughly and allow to dry.

**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

This is a two component kit and is pre-proportioned for error free mixing. DO NOT vary from these instructions. Mix "A" and "B" separately before combining. Application can be by spatula or filling knife.

## System Specification

This product is used best with Omega's Epoxy coat systems and other systems as per recommended paint specification. Use Omega Epoxy Hardener 8600.

## 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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