

TECHNICAL DATA SHEET

ULTIMA CONCRETE & DRYWALL PRIMER



DESCRIPTION



Ultima Concrete & Drywall Primer is an excellent primer for use on new but fully cured, dry masonry walls, ceilings and hardboard.

Based on a styrene acrylic emulsion, this economical primer not only has good filling and sealing properties, but also enhances the performance of the emulsion topcoat.

COLOUR RANGE

White. May be tinted with up to 4 fluid ounces of Ultima Plus Colourants per gallon for use as an appropriately coloured undercoat or primer.

FEATURES

- Interior/Exterior use
- Water based
- Low odour
- Good adhesion
- Ideal for use on fully cured concrete, drywall and hardboard
- Easy to apply
- Fast drying
- Easy clean up

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
125 microns (5mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
7.5m² per litre (300 sq. ft./ US gal) depending on surface texture and porosity.
Number of Coats: 1

DIRECTIONS FOR USE

Ultima Concrete & Drywall Primer may be applied by brush or roller to clean dust-free surfaces. Stir thoroughly before use.

RECOMMENDED PAINT SYSTEMS

Primer: 1 coat Ultima Concrete & Drywall Primer

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Topcoat: Harris/BH Ulttima Plus Emulsion paints, Perma Emulsion paints or Excel Emulsion paints.

GENERAL SURFACE PREPARATION

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

NEW SURFACES

For New Concrete: Concrete and cement surfaces should be internally dry and cured for at least 30 days before priming with Ulttima Concrete & Drywall Primer. Remove loose aggregate from the surfaces and fill cracks and crevices with an appropriate filler. Roughen slick poured or precast concrete by sand-sweeping or acid etching. Follow the manufacturer's application and safety instructions. Rinse surface thoroughly with water and allow to dry.

For porous surfaces, Ulttima Concrete & Drywall Primer may be diluted with up to 1 litre (2 pints) of water per 4 litres (1 gallon) of Primer.

For Weathered Concrete: Be sure that moss, fungi and algae growth are removed by scrubbing or power-washing and then treating with a sterilizing solution such as a solution of bleach and detergent or a proprietary preparation for the purpose. Wash off thoroughly and allow to dry and then proceed as for new concrete.

PREVIOUSLY PAINTED SURFACES

Ulttima Concrete & Drywall Primer can be used as an undercoat when painting over previously painted dark walls to a lighter colour. In these cases, the Primer can be tinted to a suitable background / undercoat colour to reduce the number of topcoats that will be required to achieve a good finish.

DRYING TIME

Touch dry: 15 mins

Recoat: After 2 hours

Curing time: 7 days

CLEAN- UP

Clean tools and equipment with water immediately after use.

COMPOSITION

Titanium dioxide, calcium carbonate, mica, clay, talc, organic biocides, specialty additives, styrene acrylic latex.

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PROPERTIES

Gloss at 60°	Matte (0-2)
PH	8-9
Thinner	Water
Weight per 3.8 litres (US gallon)	1 lb +/- .2lb (5.0 kg +/- 0.1kg)
Grind (Hegman Scale)	5.0 + N.S
Volatile organic content (VOC)	max. 60 grams/litre
Viscosity (Kreb Units)	90-100 K.U
Solids by weight	49 +/- 1%
Dry to Touch (6 mils.)	15 mins at 25°C
Recoat	After 2 hours
Pot Life	Not Applicable. Single component
Shelf Life	2 years minimum-unopened

PACKAGING SIZES

Available in 3.8 litres (1 US gal) and 19 litres (5 US gal).

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

NON- FLAMMABLE. Store in a cool place. Non- toxic under normal conditions.

FIRST AID: In case of skin contact, wash immediately with water. If product comes into contact with eyes, rinse immediately with plenty of water and seek medical advice. **DO NOT SWALLOW.** If ingested, give plenty of water and obtain medical advice.

TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.

Email: technical@harrispaintsonline.com