108.23A

HARMONY®
Interior Latex Primer
B11W01500

As of 04/25/2017, Complies with:			
OTC	Yes	LEED® 09 NC,CI,CS	Yes
OTC Phase II	Yes	LEED® 09 H & S	Yes
SCAQMD	Yes	LEED® v4 Emissions	Yes
CARB	Yes	LEED® v4 VOC	Yes
CARB SCM2007	Yes		
Canada	Yes	MPI	Yes

DESCRIPTION

Harmony® Interior Latex Primer is an anti-microbial* interior primer.

This primer has been designed for use with the Harmony Interior Latex topcoats providing a complete zero VOC system.

If desired, you can topcoat with any Sherwin-Williams interior latex or oil architectural topcoat.

***Anti-microbial**
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

CHARACTERISTICS

Color: White
Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 1.3 mils dry

Drying Time, @ 77°F, 50% RH:
Touch: 1 hour
Recoat: 4 hours
Drying and recoat times are temperature, humidity and film thickness dependent.

Flash Point: N/A
Finish: 0 - 5 units @ 85°
Vehicle Type: EVA

White B11W01500
VOC (less exempt solvents)**:** <50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 34 ± 2%
Weight Solids: 52 ± 2%
Weight per Gallon: 11.51 lb
WVP Perms (US) 6.9 grains/(hr ft^2 in Hg)

Tinting - For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoners can be used to approximate the topcoat color. Check color before use.

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd/oil, water-based epoxy, or solvent-based epoxy coating on architectural applications.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Drywall - Fill cracks and nail holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block
All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Masonry surfaces must be dry before priming. Moisture content must be 15% or lower and the pH between 5 and 9.
If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.
Rough surfaces can be filled with Loxon Surfacer to provide a smooth surface.

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SURFACE PREPARATION

Plaster
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.
Do not use on woods that typically present potential tannin bleeding problems, such as redwood and cedar.

Caulking - Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate caulk after priming the surface.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.
Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

APPLICATION

Use at temperatures above 50°F.
No reduction necessary.

Brush
Use a nylon/polyester brush.
Roller
Use a 1/4" - 3/4" nap synthetic cover
Spray - Airless
Pressure .....2000 psi
Tip.....017"-.021"

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS** on label.

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