



**SHERWIN
WILLIAMS**

As of 05/02/2017, Complies with:		
OTC	Yes	LEED® 09 NC, CI NA
OTC Phase II	No	LEED® 09 CS NA
SCAQMD	No	LEED® 09 H NA
CARB	Yes	LEED® v4 Emissions No
CARB SCM 2007	No	LEED® v4 VOC No
Canada	Yes	MPI

102.320

Flex Lox® High Build Exterior 100% Acrylic Flat

CW21W1240	White
CW21W1241	Tint White
CW21W1242	Deep Base
CW21T1244	Accent Base

CHARACTERISTICS

Flex Lox High Build Flat is a quality, flexible high build exterior coating formulated with a blend of premium durable 100% acrylic resins. The formulation of **Flex Lox High Build Flat** is resistant to mildew, alkali and efflorescence which makes it an excellent product for new stucco and high density masonry block. It is designed for use in residential, architectural, commercial and light industrial applications on various substrates.

Color: Many Colors

Coverage: 200 sq ft/gal

@ 8.0 mils wet; 3.4 mils dry

Drying Time, @ 77°F, 50% RH:

temperature and humidity dependent

Touch: 1 hour

Recoat: 4 hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Flash Point: N/A

Finish: 0-6 units @ 85°

Tinting with CCE:

Base	oz/gal	Strength
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White	0-2	SherColor
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Tint White	2-6	SherColor
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Deep Base	10-12	SherColor
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Accent Base	10-12	SherColor
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Vehicle Type: 100% Acrylic

Extra White CW21W1240

VOC (less exempt solvents):

75 g/L; 0.62 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 42 ± 2%

Weight Solids: 58 ± 2%

Weight per Gallon: 11.28 lb

SPECIFICATIONS

Concrete Block, CMU, Split face Block

1ct. Loxon Block Surfacers

2cts. Flex Lox High Build Flat

Brick

1ct. Loxon Conditioner

2cts. Flex Lox High Build Flat

Stucco, Cement, Concrete

1ct. Loxon Concrete & Masonry Primer

2cts. Flex Lox High Build Flat

Other primers may be appropriate

PHYSICAL PROPERTIES

Wind-Driven Rain Test Passes

ASTM D6904-03

2cts Flex Lox High Build Flat at 100 ft²/gal,

Water Vapor Permeance 13.39 perms

Based on ASTM D1653

1ct Flex Lox High Build Flat at 5.48 mils dft,

14 day dry @ 77°F & 50% RH

Elongation 134%

ASTM D2370

1ct Flex Lox High Build Flat at 5.3 mils dft,

14 day dry @ 77°F & 50% RH

Tensile Strength 335 psi

ASTM D2370

1ct Flex Lox High Build Flat at 5.3 mils dft,

14 day dry @ 77°F & 50% RH

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. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking

Gaps between windows, doors, trim, and other through-wall openings can be filled with the appropriate caulk after priming the surface.

Cement Composition Siding/Panels

Remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. If the surface is new, test it for pH, if the pH is higher than 8, prime with Loxon Concrete & Masonry Primer.



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SURFACE PREPARATION

Masonry, Concrete, Block

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days at 75°F prior to coating. Then prime the surface with Loxon Acrylic Primer. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

Stucco

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days at 75°F prior to coating. Then prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

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

Do not apply at air or surface temperatures below 50°F.

No reduction necessary.

Brush

Use a nylon/polyester brush.

Roller

Use a 1/2" - 1 1/4" nap synthetic cover.

Spray—Airless

Pressure..... 2000 psi

Tip017"-.021"

CAUTIONS

For exterior use only.
Protect from freezing.
Non-photochemically reactive.
Not for use on floors.

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

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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.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.