



**H-I-S PAINT
COMPANY**

ELASTOKOTE

ELASTOKOTE ELASTOMERIC WALL COATING
1020 SERIES - FLAT

Product Description

ElastoKote 1020 is a high-build elastomeric acrylic coating designed to protect vertical exterior or interior surfaces such as tilt-up concrete, concrete block, and masonry walls against water penetration. ElastoKote 1020 provides an extremely durable finish with excellent weather resistance along with the elongation and recovery properties necessary to bridge dimensionally unstable cracks without rupturing. ElastoKote 1020 is a new generation of EWC (Elastomeric Wall Coating) that delivers an excellent balance of both elongation and tensile strength over a wide range of temperatures. ElastoKote 1020 is permeable to water vapor which controls moisture build up in the walls. ElastoKote 1020 employs a chemistry that imparts excellent dirt pickup resistance that enables the coating to retain an attractive appearance with age. The flat, high performance finish visually softens surface irregularities for a uniform appearance. Meets Gov't. Spec. TT-C-555B.

Recommended Uses

New or previously painted Interior or exterior concrete, tilt-up concrete, stucco, concrete block, CMU, split-face block, and other cementitious and masonry surfaces, EFIS, Masonite© siding, composition board/hardboard siding,

Product Benefits

- Excellent Resistance to Low Temperature Cracking
- Excellent Resistance to UV Exposure
- Excellent Long-Term Protection Against Weathering
- Excellent Elongation and Flexibility for Building Movement
- Bridges Hairline Cracks
- Protects against Wind Driven Rain
- Permeable to Water Vapor "Breathes"
- Resists Dirt Pickup, Salt Spray, Fungus, and Mildew
- Contains No External Plasticizers
- Meets Federal Specs TT-C-555B
- Environmentally Safe / Low Odor / Soap & Water Cleanup

Colors

White and Tint Bases Available. Hundreds of colors can be matched using the H-I-S color match system.

Surface Preparation

Surface must be clean, dry and free of dust, dirt, grease, oil, mold, mildew, flaking paint, chalk, soap residue, wax, corrosion, laitance, and all other contaminants or foreign matter that might impede adhesion. Scuff sand slick, hard, glossy surfaces to promote adhesion. **Incidental Wood** surfaces must be structurally sound and completely dry, and free of loose wood fibers. Moisture content must be below 15% or wood must be exposed to dry weather a minimum of 3 to 5 days. Sand any exposed **Deteriorated Wood** to a fresh surface. Patch imperfections with a wood filler. Some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. Apply one coat of 1900 Ext Latex Wood Primer may be needed. **Stucco** remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. **New Concrete, Masonry, Concrete Block** must be cured to the supplier's recommendation – usually 30 days. Remove all, glazing, form release and curing agents. Apply one coat of 7800 Acrylic Block Filler on all unpainted and new concrete block and CMU surfaces. **Composition Board/Hardboard** because of the potential for wax bleeding out of the substrate, apply one coat of 8200 Ext Alkyd Primer and then topcoat. **Aluminum & Galvanized Steel** solvent wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, steel wool, or other abrading method. **Steel rust and mill scale** must be removed using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned. **Mildew** remove 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 it to sit on the surface for 10 minutes then rinse thoroughly. Wear protective eyewear, clothing, and gloves.

WARNING! Removing existing coating from surface by sanding, scraping or other mechanical means may create dust or particles containing lead, a hazardous substance. Avoid creating and breathing dust and other debris. Thoroughly clean all surfaces before and after painting. **BREATHING OR EATING LEAD-CONTAINING DUST OR DEBRIS CAN CAUSE HEALTH PROBLEMS, ESPECIALLY IN CHILDREN AND PREGNANT WOMEN.** Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted (NIOSH approved) respirator and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in USA), contact your local authority, or log on to www.epa.gov/lead.

Application

COVERAGE Approx 100-150 square feet per gallon. Coverage figure does not include spray loss, loss due to surface porosity, surface texture, surface irregularities, nor material loss when mixing.

MIXING Material does not require thinning. For color uniformity, inter-mix all cans together before use.

APPLICATION Stir each container thoroughly before using and occasionally while applying to keep uniform consistency and color. Apply evenly with a ½" – 1" synthetic roller cover, or spray. When applying by roller, roll from the dry area into the wet area using firm crisscrossing strokes. Finish with long even strokes in one direction. For airless application, use a 0.21"- 0.23" tip @ 2300 psi. If spraying, always back roll to ensure proper penetration and uniformity and to minimize pinholes. Spray and back-roll on porous and rough stucco to achieve required film build and a pin-hole free surface. Do not apply in direct sunlight or on a hot surface. During application at temperatures above



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80°F, Elastokote sets up quickly. Some adjustment in your painting approach may be required. Paint from a dry area in the adjoining wet coating area. Maintain a wet edge to avoid lap marks.

PREVIOUSLY PAINTED and UNPAINTED SURFACES Prime all bare surfaces and unpainted surfaces with one coat of Elastokote 1021 Exterior Masonry PRIMER to form a tight bond for finish coat. Allow 24 hours drying time (overnight) before top coating with 1020 Exterior Masonry Coating. For proper performance and for maximum bridging and sealing 2 coats of 1020 Exterior Masonry Coating must be applied between 14.0 – 18.0 mils wet per coat. Wait (24 hours) overnight drying between coats.

CLEANUP Clean spills and spatters promptly. Clean hands, tools, and spray equipment immediately after use with soap and warm water. Give spray equipment a final flush with mineral spirits to help prevent corrosion. Follow manufacturer's safety recommendations when using mineral spirits. Dispose of used paint and waste in accordance with local, state, and federal regulations.

PRECAUTIONS / LIMITATIONS

FOR EXTERIOR USE ONLY

Not for use on wood, metal or other surfaces that are constantly damp or wet.

Not for use on roofs, decks, or other surfaces where water will accumulate and pond.

Not for use on floors or steps

Apply when surface, air and product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point.

Do not apply in Direct Sunlight or on hot surfaces.

Do not apply when relative humidity is above 85%.

Do not apply when air or surface temperatures are below 50°F (10°C).

Do not apply when air or surface temperatures may drop below 50°F (2°C) within 48 hours after application.

On large expanses of metal siding, the air, surface and material temperatures must be 50°F (10°C) or higher.

Do not apply this product over wet or damp surfaces or when rain or snow is imminent.

Non-photochemically reactive

PROTECT FROM FREEZING

MILDEW RESISTANT This coating contains agents that inhibit the growth of mildew on the surface of this coating.

ENVIRONMENTAL & SAFETY STATEMENT: This product is not formulated with any lead, chrome or mercury containing ingredients. The maximum VOC does not exceed 250g/L. Do not take internally. Keep out of the reach of children. Use with adequate ventilation. For specific safety requirements, refer to Safety Data Sheet (SDS).

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, expressed or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

TECHNICAL DATA: Based on 1020

COLOR:	White
VEHICLE TYPE:	100% Acrylic Elastomeric
WEIGHT GALLON:	12.00 ± 0.2 lb. /gal. (1441 g/l)
WEIGHT SOLIDS:	66.5 ± 2.0%
VOLUME SOLIDS:	51.8 ± 2.0%
GLOSS @ 60:	5 max
VISCOSITY:	105-120 KU @ 77°F (25°C)
FLASH POINT:	above 200°F (93°C)
COVERAGE:	
@ 1 DRY MIL: (25 micros)	800 sq. ft./gal. (16.6m ² /l)
@ 100 SQ. ft/gal SPREAD RATE:	Deposits @ 2.1 mil (53 microns) dry
VOC: (EPA Method 24 / Material)	EPA: 76 g/l / Material: 43 g/l
GRIND:	#4 (50 microns)
HMIS/NFPA:	1,0,0
FEDERAL SPECIFICATIONS:	TT-C-555B
CLEANUP:	Water
DRY TIME @ 77°F+ (25°C) & 50% RH	
TO TOUCH:	1 Hour
TO RECOAT:	24 Hours

Revised: 7-25-17