

INTERIOR LATEX PAINT 100% ACRYLIC – « DESIGN » FINISH

PRODUCT FUNCTION

Easy to use and dries quickly to soft gloss finish.

SURFACES

For new or maintenance interior work. Primed materials: gypsum or fibre wallboards, plaster, wood, metal, concrete, concrete block, acoustical tiles.

USES

In all rooms of the house, entire walls, including doors and trims.

Limitations:

Do not use for exterior work.

ADVANTAGES

- **Paint formulated without VOC before tinting.**
- Up-market « DESIGN » finish.
- Ready to use and easy to apply: non-spattering.
- High viscosity and ultra hiding.
- Super adhesion on already painted surfaces when in good condition (alkyd or latex).
- Dries rapidly virtually odourless.
- Super resistant: very washable and very scrubbable.
- Complete range of rich colours: Available in all Sico colours or on request.
- Environmental choice – Water based paint that pollutes less. Does not contain lead or mercury.
- **Respects the limits and restrictions on chemical components established by LEED (*Leadership in Energy and Environmental Design*).**

COLORS	COLORANTS	SIZES:		
		Maximum quantity per 3.78 L	.946 L	3.78 L
712-510	Super White	3 ounces	X	X
712-511	Natural white	3 ounces	X	X
712-512	Medium Base	8 ounces	X	X
712-513	Neutral Base	12 ounces	X	X
712-514	Yellow base	12 ounces	X	X
712-515	Red base	12 ounces	X	X

TINTING: Can be tinted according to SICO colour system.

Remark: Note: Addition of colorant can affect drying characteristics.

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 4°C (39°F) and 30°C (85°F). Keep containers closed when not in use.

Avoid freezing.

Product Shelf Life: 5 years under the ideal conditions

APPLICATION CONDITIONS

Temperature (°C) 21°C to 30°C (70° to 85°F).

Relative Humidity (%) Ideal: 50%. Maximum: 85%.

Drying Time (@ 25°C; 50% relative humidity)

To Touch 1 hour

Tack free 3 to 4 hours

To recoat 4 to 6 hours

Full 30 days

Drying time may be longer by cold and humid temperature.

The surface must be dry, clean and free from dust, wax, soap, old loose paint or other contaminants.

TECHNICAL PRODUCT INFORMATION

* Technical data from 712-510

Gloss * 60° 4 to 10%

Sheen * 85° 15 to 25%

Appearance: Soft, smooth with subdued reflection finish.

Spreading rate* per 3.78 Litres Approximately 46 to 56 square meters (500 to 600 square feet)

Note: Excluding losses caused by variations in application methods, surface porosity, or stirring methods.

Solid Volume * (%) 35.5

Solid Weight * (%) 52.6

Viscosity * (K.U.) 92 to 98

Density * (g/ml) 1,36

Flammability Non-flammable

V.O.C. Coating 0 VOC** Tinting of this product can add Volatile Organic Compounds. 0 VOC**

V.O.C. Material*

** Not detectable (United States Environmental Protection Agency (USEPA) Test Method 24

Composition -Thinner: Water

Binder: 100% acrylic latex

Pigments and additives: Titanium dioxide et charges (pigments) and surfactants.

APPLICATION TOOLS

Brush Nylon or polyester.

Roller 10 mm

Spray gun – Nozzle .017 - .019

Other Pad applicator

Tool Cleaning: Warm soapy water immediately after use.

SAFETY MEASURES

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes and skin. Wear safety glasses. Keep containers closed when not in use. Provide adequate ventilation during application and drying.

IMPORTANT: Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Spraying of any material can be hazardous without adequate protection. Wear respirator, eye protection and protective clothing. Consult Material Safety Data Sheet.

FIRST AID TREATMENT:

If swallowed, Call a physician or poison control centre immediately. If in eyes or on skin, rinse well with clear water.

SURFACE PREPARATION

Surface preparation is a crucial operation. Most problems blamed on the coating itself are actually caused by poor surface preparation.

- ❑ **Surface Cleaning:** Clean the surface with the cleaner best suited for removing the contaminant on the surface.
 - A surface that has been previously coated with an old finishing product must be cleaned with «POLYPREP» T.S.P. (771-137) before applying a new product. Rinse well with clear water.
 - **Mildew: Wash with a household bleach solution** (1 part household bleach : 3 parts water).
 - **Grease & oil:** Wash well with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.
 - **Chalky paints:** Scrub vigorously with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clear water.
- ❑ **Stripping... consists in removing old coats of paint and varnish.** If the surface needs to be stripped, use Sico stripper Polyprep 802-105 or Maxithane 802-273. Directions are provided on the product instruction booklet and/or label.
- ❑ **Sanding... removes imperfections on walls, ceilings, furniture, floors, etc. It also roughens surfaces that are too glossy.**
 - Sand the surface with sandpaper (80 to 120 grit) along the grain to avoid ripping the wood fibres.
 - **Masonry:** Scratch or brush mortar spatters, loose particles and salt deposits.
Vacuum the residual sanding dust
- ❑ **Repairing... repair products are used to fix damaged surfaces.** It is important to select the best filling compound for the job.
 - Fill holes and cracks with a compound with stopping. Do not use oil putty.
- ❑ **Knots Sealing... prevents knots and sap veins bleeding on several softwoods.**
- ❑ **Primer Application: Primers are coatings used to hide formerly applied colours, provide an even surface, and increase adhesion of paint.**

RECOMMENDED BASE COATS

No primer required on:

Painted surfaces in good condition.

Gypsum board, dry new plaster, concrete:

Latex primer sealer and undercoater «GoPrime» 170-135

Plaster or joint compound repairs:

Alkyd primer sealer and undercoater «GoPrime» 180-135 or latex «GoPrime» 190-135 or 170-135

Old plaster:

Alkyd primer sealer and undercoater «GoPrime» 180-135

Knots in wood

Seal knots and sap streaks with transparent shellac «POLYPREP» 205-112 or white pigmented «POLYPREP 2» 145-022

New or bare wood:

Use alkyd primer-sealer and undercoater «SICO GoPrime» 180-135 or latex «GoPrime» 190-135 or 170-135.

Ferrous metal

Apply one coat of anti-corrosion primer «Corrostop Ultra» 635-260 or 635-785.

APPLICATION DIRECTIONS

- ❑ Covers or masks off surfaces you don't want to paint and make sure drop cloths are carefully placed.
- ❑ Sand rough spots with a fine sandpaper (120 to 220 - grit) and vacuum up dust.
- ❑ Slowly stir the paint to avoid the forming of bubbles, which could remain on the surface after drying. **Do not dilute.**
- ❑ Pour the quantity of paint needed into another container to avoid contaminating the original paint can. Cover the paint can to preserve the paint properties.
- ❑ Apply paint generously, leaving no skipped spots or no bade or excessively coated areas.
- ❑ Clean tools immediately after use.
- ❑ Let surfaces dry completely.
- ❑ **Two finishing coats of Chamois™ gives a better appearance and durability.**

Warning: Remove the masking tape after each coat to avoid ripping off paint at the end.

SURFACE MAINTENANCE

To assure maximum washability and durability, wait at least 30 days before washing the dry paint film. When removing stains, dirt and marks, use a soft cloth or sponge with water and a solution of trisodium phosphate Polyprep (771-137). Rinse with wet rag and dry with clean and dry rag. Do not use abrasive cleaner or scrub brush to remove stains.

WASTE DISPOSAL

PAINT DISPOSAL: Contact your municipality for proper leftover paint disposal procedure. Recycle if a can recycling program is available in your community.