

EXTERIOR PAINT SEMI-GLOSS FINISH 100% ACRYLIC LATEX

PRODUCT FUNCTION

Exterior 100% acrylic latex paint.

SURFACES

- Concrete, bricks, concrete blocks, stucco, asbestos cement shingles, stone, previously primed wood or metal, asphalt shingles, pre-finished sidings.

USES

Items	Rooms
Walls, shutters, trim, gutters, flashings, fences, sign, decorative murals, etc.	Exterior

Limitations:

- Do not use as a primer.
- Do not use on floors.

ADVANTAGES

- Easy to apply. Dries rapidly.
- Super adherent.
- Smooth and tight finish. Very easy to clean.
- Attractive and lasting gloss.
- An acrylic latex paint that «breathes»; moisture escapes through the film which resists blistering and peeling.
- Outstanding weather resistance to sun, cold and temperature changes.
- Protects against humidity and mildew growth.
- Alkali resistant. Unaffected by efflorescent salts.
- No discoloration by sulphurous fumes or other pollutants.
- Excellent resistance to chalking.

COLOURS	COLORANTS	Maximum quantity per 3.78 L	SIZES: (with colorants)		
			.946 L	3.78 L	18.9 L
086-009	White	3 ounces	X	X	n. a.
086-501	Natural white	3 ounces	X	X	n. a.
086-502	Medium base	8 ounces	X	X	n. a.
086-503	Neutral base	12 ounces	X	X	n. a.
086-504	Yellow base	12 ounces	X	X	n. a.
086-505	Red base	12 ounces	X	X	n. a.

TINTING: Can be tinted according to Crown Diamond colour system.

Remark: Addition of colorant can affect drying characteristics.

STORAGE

Store in a cool, dry, and ventilated area. Keep temperature between 10°C (50°F) and 30°C (86°F). Keep containers closed when not in use.

Product Shelf Life: 5 years under the ideal conditions.

APPLICATION TOOLS

Brush	Nylon or polyester
Roller	10 mm - 13 mm
Spray gun – Nozzle	.017 - .019
Other	Pad applicator
Tool Cleaning:	Warm soapy water immediately after use.

APPLICATION CONDITIONS

Temperature (°C)	21°C to 30°C (70°F to 86°F)
Relative Humidity (%)	Ideal: 50%. Maximum: 85%.
Avoid dew. Do not apply directly under the burning rays of the sun or on a hot surface.	
Drying Time (à 25°C; 25% relative humidity)	
To Touch	2 to 4 hours
Recoating	6 to 8 hours
Full dry	14 days

Drying time may be effected by cold and humid temperatures. The surface must be dry, clean and free from dust, wax, soap, old loose paint or other contaminants.

TECHNICAL PRODUCT INFORMATION

* Technical data from 086-009

Gloss * 60°	59 – 70
Sheen * 85°	Not available
Appearance:	Semi-gloss finish
Spreading rate * par 3.78 Litres:	from 44 to 52 square meters (480 to 560 square feet).
<small>Note: Excluding losses caused by variations in application methods, surface porosity, or stirring methods.</small>	
Solid Volume * (%)	35
Solid Weight * (%)	47
Viscosity * (K. U.)	89 – 95 (Ready for use)
Density * (g/ml)	1.2
Flammability	Non-flammable
Flash Point * (°C)	Not applicable
V. O. C. Coating*	150 g/L maximum

Note: Tinting of this product can add Volatile Organic Compounds.

Film Thickness per coat

(according to the maximum spreading rate)

Film Wet: 3.0 mils minimum

Film Dry: 1.1 mils minimum

Two (2) coats are recommended.

Composition

Thinner: Water

Binder: 100% acrylic latex

Pigments and additives: Titanium dioxide, charges and surfactants.

SAFETY PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Consult Material Safety Data Sheet. Avoid contact with eyes and skin. Wear safety glasses. Provide adequate ventilation during application and drying.

IMPORTANT: Use spray equipment with due care and in accordance with manufacturer's recommendations. Wear respirator and protective clothing.

FIRST AID TREATMENT: If swallowed, Call a physician or poison control centre immediately. If in eyes or on skin, rinse well with clean water.

SURFACE PREPARATION

Surface preparation is an important step. 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 clean water.
 - **Loose paint:** Remove all loose paint. Prime bare spots.
 - **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 clean water.
 - **Chalky paints:** Scrub vigorously with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clean water.
 - **Glossy surfaces:** Dull glossy surfaces. Wash well with a concentrated solution of trisodium phosphate (T.S.P.) «POLYPREP» 771-137. Rinse well with clean water.
 - **Not rusted galvanized metal, galvalum or aluminum :** Treat with «CORROSTOP ULTRA» 635-104 metal conditioner and rust remover. Rinse well with clean water before to apply the primer.
- ❑ **Remove loose rust with a wire brush, a scraper, an abrasive cloth or other suitable means.** Paying particular attention to areas where rust may have crept under the film.
 - **Loose paint and light rust:** Remove all loose paint and rust. Prime bare spots.
- ❑ **Rusted surfaces:** Remove loose rust. Treat with «CORROSTOP ULTRA» 635-104 metal conditioner and rust remover. Rinse well with clean water and to let dry perfectly before painting (maximum delay 4 hours).
- ❑ **Stripping...** If the surface needs to be stripped, use stripper «POLYPREP» 802-105 or «MAXITHANE» 802-273.
- ❑ **Sanding...** Removes imperfections on surface to be painted. 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 the damaged surfaces. 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.**
 - Seal knots and sap streaks with transparent shellac «POLYPREP» 205-112 or white pigmented «POLYPREP 2» 145-022.
- ❑ **Primer application:** Primers are coatings used to hide formerly applied colours, provide an even surface, and increase adhesion of paint.

RECOMMENDED BASE COATS

(Follow the instructions specific to the products)

No primer required on:

Painted surfaces in good condition.

Bricks, concrete and concrete blocks, stucco, stone, asbestos cement shingles:

No primer required. In warm weather, wet the surface with water before applying the first coat only.

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 Crown Diamond Privilege 079-990.

Ferrous metal

Apply one coat of anti-corrosion primer «CORROSTOP ULTRA» 635-260 or 635-785.

Galvanized metal:

Apply one coat of primer latex «CORROSTOP ULTRA» 635-045 or «POLYPREP 1» 145-011.

APPLICATION DIRECTIONS

- ❑ Covers or masks off surfaces you do not want to paint and make sure drop cloths are carefully placed.
- ❑ Sand rough spots with a fine sandpaper (120 to 220 grit) and remove the dust with vacuum or a damp cloth.
- ❑ 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 the surfaces dry thoroughly.
- ❑ Apply the last coat of the finishing paint generously, leaving no skipped spots or no bade or excessively coated areas.

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

SURFACE MAINTENANCE

Let the surfaces dry thoroughly and wait at least 14 days before washing.

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.

RESTRICTIONS

Do not apply directly over steel, iron or other bare metal.

Not to be used on floors.

Do not use as an undercoater or as a primer-sealer.

Drying will be slower at low temperature or in high humidity conditions.

Do not mix with other paints or thinners.

WASTE DISPOSAL

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