

Finishing Product

PRODUCT FUNCTION

Exterior gloss paint for wood and metal.

SURFACES

Exterior.
Rural, urban or maritime atmospheres.
New work or maintenance.
All kinds of solid primed wood, plywood and metals.

USES

Items	Rooms
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House walls of board or shingle, shutters, trims, railings, doors, sashes, roofs, fences, prefinished siding.

Remark:

Limitations: The humidity of the wood must not exceed 12%.

ADVANTAGES

Developed and tested for our severe climate.
Ultra durable. Ultra adherent.
Long lasting fresh appearance.
Resists peeling, blistering and cracking.
Resists discoloration due to smoke and other pollution agents.
Excellent resistance to chalking and mildew growth.
Light stable colours.
High hiding.
Contains no lead nor mercury.

EXTERIOR GLOSS ALKYD PAINT

COLOURS

Tinting bases

288-501 natural white
288-502 medium base
288-503 neutral base
288-504 yellow base
288-505 red base

Ready-mixed colours

288-510 titanium white

TECHNICAL PRODUCT INFORMATION

Gloss 60° (%)

About 80%

Sheen 85° (%)

Appearance:

Opaque gloss finish.

Spreading rate:

Approximately 12m² (130 sq. ft) per litre.

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

Solid volume * (%)

57

Solid weight * (%)

74

Viscosity * (K.U.)

87 ± 3

Density * (g/ml)

1.30

Flash Point *

40°C (105°F), closed cup.

V.O.C. * (g/L)

337

* Technical data from: 288-510

Composition – Thinner:

Mineral spirits.

Composition – Binder:

Resins mixture (binder), titanium dioxide and inert extenders (pigments), driers (agents).

SAFETY MEASURES

KEEP OUT OF REACH OF CHILDREN. Do not swallow.

FIRST AID:

Contains mineral spirits. If swallowed, do not induce vomiting. Call a physician or poison control centre immediately.

STORAGE

Keep between 4°C (40°F) and 26°C (80°F) in a safe and well ventilated place, away from heat and ignition sources.

WASTE DISPOSAL

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

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.
 - Grey wood fibres of old bare weathered wood must be treated with FORMULA 22 (771-120) wood renewer.
- ❑ **Stripping...** consists in removing old coats of paint and varnish. If the surface needs to be stripped, use POLYPREP stripper (802-105 or 802-120). Directions are provided on the product instruction booklet and label.
- ❑ **Sanding...** removes imperfections... It also roughens surfaces that are too glossy.
 - Sand the surface with a sandpaper (80 to 120 grit) if necessary.
 - 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.
- ❑ **Base Coat Application:** Base coats are coatings used to hide formerly applied colours, provide an even surface, and increase adhesion of paint.

RECOMMENDED BASE COATS

Previously painted surfaces in good condition	No base coat required.
Bare wood	Apply one coat of alkyd primer SICO CLASSIC 280-110 or latex 270-160. Putty nail holes and cracks after the first coat only.
Plywood	Apply one coat of latex primer SICO CLASSIC 270-160.
Ferrous metal	Apply one coat of CORROSTOP ULTRA anti-corrosion primer 635-260 or 635-785.
New galvanized metal	Apply one coat of galvanized metal latex primer CORROSTOP ULTRA 635-045.
Rusted galvanized metal	Apply one coat of anti-corrosion primer CORROSTOP ULTRA 635-260.

APPLICATION TOOLS

Brush	Natural bristle.
Roller	5 or 6mm
Spray gun – Pressure (lb/sq. inch)	
– Nozzle	.013 or .015 in.
Other	
Tool Cleaning:	Mineral spirits POLYPREP 875-104 or 875-105 (deodorized).

APPLICATION CONDITIONS

Temperature: 10°C (50°F) minimum, 32°C (90°F) maximum.
Do not apply to a hot surface or in direct sunlight nor on wet wood.

Relative humidity (%)

Drying Time	
To Touch (h)	1 to 2
Tack Free (h)	5 to 6
To Recoat (h)	16

The surface must be dry, clean and free from dust, oil, grease, rust, mildew, chalking, loose paint, etc.

APPLICATION DIRECTIONS

- ❑ Cover or mask off surfaces you don't want to paint and make sure drop cloths are carefully placed.
- ❑ Stir thoroughly before use.
- ❑ Pour the quantity of stain 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 excesses.
- ❑ Let surfaces dry completely.
- ❑ Generously apply the second coat, without leaving behind uncovered spots or excesses. Two coats are recommended on new surfaces for a maximum protection.
- ❑ Clean tools.

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

SURFACE MAINTENANCE

Let surfaces dry completely and wait 7 days before cleaning them.