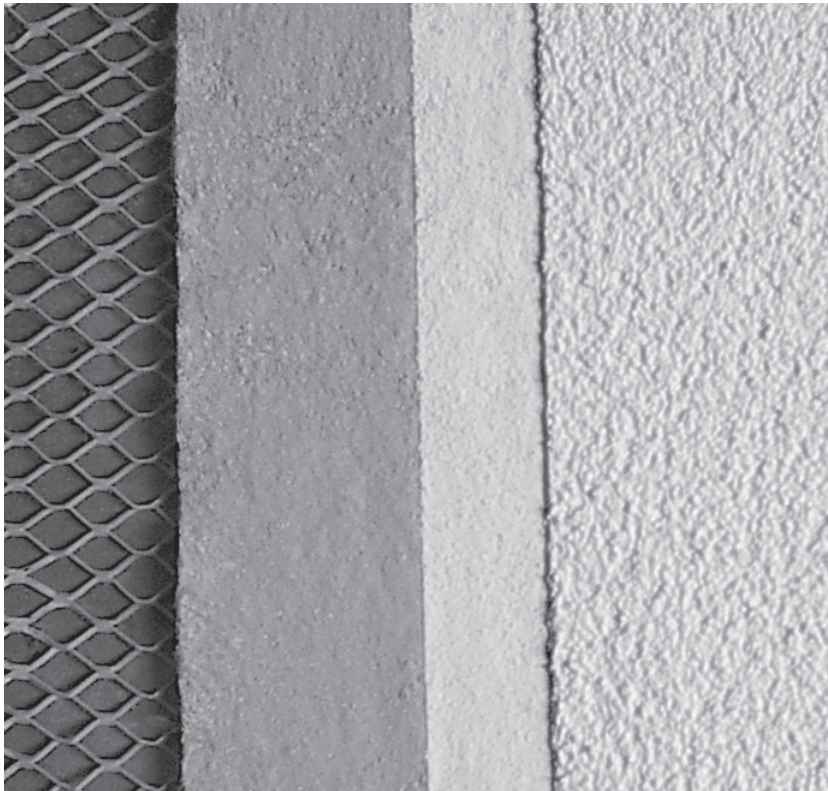




Perma-Flex Lastic Finishes

Smooth **Coarse**
Fine **Swirl Fine**
Medium **MaxTex**



DESCRIPTION

- 100% acrylic-based elastomeric textured finish.
- Dirt Pick-up Resistance (DPR): The surface of the finish hardens and does not soften again under heat. The non-tacky surface provides high resistance to accumulation of dirt, mold and pollutants.
- Highly flexible: Can bridge pre-existing or existing hairline cracks.
- Integrally colored with high quality pigments.

USES:

- Exterior or interior finish coat over:
- Properly prepared masonry, stucco and concrete surfaces
 - Interior application over drywall, plaster or properly prepared masonry or concrete.

COMPOSITION:

- Binder base: 100% acrylic polymer with surface-hardening property.
- Aggregate: Pure crushed marble, rust-free.
- Water based: VOC-Compliant
- Pigment base: Titanium dioxide.
- Color: El Rey's 51 standard colors or tinted to desired custom color.

TESTING PARAMETERS	CRITERIA	RESULTS
Accelerated Weathering ASTM G23	2,000 hours	No chalking, cracking, checking, crazing or erosion.
Flexibility (Mandrel Bend) ASTM D52	0.5" mandrel bend at -4F 0.5" mandrel bend at 32F 0.5" mandrel bend at 70F	Pass Pass Pass
Freeze/Thaw Resistance ASTM E 2485-06	10 cycles	Pass>>>No chalking, cracking, checking, crazing or erosion.
Mold Resistance ASTM D 3273	35 days	Pass>>>No growth.
Fungus Resistance MIL 810B Method 508	28 days	Pass>>> No growth.
Scrub Resistance ASTM D 2486	No requirements	Pass 10,000 cycles +
Water Vapor Permeability ASTM D 1653	28 days	Water permeable; does not create a vapor barrier.
Abrasion Resistance ASTM D 968	1,000 liters of sand	Pass
VOC EPA Ref. Test Method 24	US, EPA South Coast AQMD and Green Seal Standard	20 g/L

*Tested with El Rey Base Coat

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages are:

Smooth

Aggregate size: 0.25 mm
130–140 sq. ft. (12.1–13 sq. m.) per pail

Fine

Aggregate size: 0.5 mm
130–140 sq. ft. (12.1–13 sq. m.) per pail

Medium

Aggregate size: 1.0 mm
120–130 sq. ft. (11.1–12 sq. m.) per pail

Coarse

Aggregate size: 1.5 mm
80–100 sq. ft. (7.4–9.3 sq. m.) per pail

Swirl Fine

Aggregate size: 1.5 mm
100–120 sq. ft. (9.3–11.1 sq. m.) per pail

MaxTex

Aggregate size: 1.25 mm
110–120 sq. ft. (10.2–11.1 sq. m.) per pail
Coverage varies due to texture.

CONTAINER:

60 lb (27.2 kg) net weight in plastic pails.

- Storage: Protect from direct sunlight and freezing at all times.
- Do not stack pails more than 3 pails high
- Shelf Life: One year if properly stored in original unopened container.

DRYING TIME:

48 hours under normal conditions. High humidity and low temperatures extend drying time.

CLEAN-UP:

Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION:

- Remove surface contaminants such as dust or dirt without damaging the substrate.
- For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
- New concrete and masonry must be clean and cured a minimum of 28 days.
- Check concrete surfaces for alkalinity and treat. Any form-release agents or bond breakers must be removed.

- Uneven concrete or masonry can be leveled with any El Rey Insul-Bond Base Coat & Adhesive, Level Coat, or other suitable compatible product.

- It is recommended that El Rey Perma-Flex 400 Surface Conditioner be applied to all portland cement-based substrates before applying acrylic stucco finish. Prior to commencing work, always apply a small jobsite sample to check color and texture.

- For interior drywall, prepare as for painting. Minimum level 3 drywall finish.

- Prime with Perma-Flex Colored Primer. When using the Swirl Fine Finish the primer must be tinted to the same color as the Finish.

- For application of Perma-Flex Colored Primer, refer to the Product Data Sheet.

- For additional options, contact Parex USA Technical Support.

MIXING:

- Use clean equipment for mixing and preparation.

- Stir to obtain a homogeneous consistency using a heavy-duty 1/2 in. (13mm) drill with a rust-free paddle at 400–500 rpm. Avoid air entrainment.

- If not pre-tinted, add liquid color to the pail of finish. Make sure all of the color is added by rinsing out the color vial with water (1/3 of the vial's volume) into the pail.

- Add the amount of water needed to achieve finish texture. To avoid color and texture variations, add the same amount of water to each pail of finish. Do not exceed 24 oz. (0.7) L per full pail of finish.

APPLICATION:

- Read the entire label before using this product
- Always maintain a wet edge and work to corners or joints. For best color consistency, use finish with the same batch number within a wall section.
- Keep container closed when not in use.
- Use a clean stainless steel trowel and apply a uniform coat the thickness of the largest aggregate size of the finish.

- Texturing Swirl Fine, Fine, Medium, MaxTex and Coarse Finishes: Use a clean plastic float or stainless steel trowel. A plastic float will roll the large aggregates more than a stainless steel trowel. Continuously dry clean the plastic float or steel trowel while texturing. Use consistent pressure and motion to achieve the desired texture.

- Texturing Smooth Finish:

- Optional: Level stucco brown coats with any El Rey Insul-Bond Base Coat & Adhesive, Level Coat, or other suitable, compatible product and let dry prior to finish application.

- Smooth Finish cannot generally be floated. Texture will be "as trowelled."
- Smooth Finish can be trowelled smooth to simulate the texture of limestone.

- For smoothest application, apply in two tight coats. Allow first coat to dry enough that it will not be disturbed during application of the second coat. When second coat is partially dry, trowel to desired smoothness. Light, consistent misting with water during smoothing will increase smoothness. Variations in color tint and smoothness should be expected.

- Spray application: To achieve consistent texture, spray application must use consistent motion, pressure, distance and spray angle. A job-site mock up for spray application is advised.

LIMITATIONS:

- Ambient and surface temperature must be 40°F (4.4°C) or above during application and drying time. Supplemental heat and protection from precipitation must be provided as needed.
- Use only on surfaces that are sound, clean, dry, unpainted and free from any residue which may affect the ability of the finish to bond to the surface.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Due to the composition of this product, minor pin holes may be noticeable in the cured finish.
- Perma-Flex is not crack proof.
- Parex USA is not responsible for color correctness after finish has been applied.

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Stucco

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