



453 Ultra Flex Sand Smooth 457 Ultra Flex Sand Coarse
456 Ultra Flex Sand Fine

Elastomeric Finishes

Test	Method	Criteria	Results
Abrasion Resistance	ASTM D 968	1,000 liters of sand	Pass
Accelerated Weathering	ASTM G153 (Formerly ASTM G 23)	No deleterious effects at 2000 hours when viewed under 5x magnification	Pass
Flexibility (Mandrel Bend)	ASTM D522	No Criteria	.5" mandrel bend at -4F, .5" mandrel bend at 32F, .5" mandrel bend at 70F Pass
Fungus Resistance	MIL 810B Method 508	28 days	Pass, No growth.
Mildew Resistance	ASTM D 3273	No growth supported during 28 day exposure period	Pass at 35 days
Scrub Resistance	ASTM D 2486	No Criteria	Pass 10,000 cycles +
Water Vapor Permeability	ASTM D 1653	No Criteria	Water Permeable; does not create a vapor barrier.
Water Vapor Transmission	ASTM E 96 Procedure B	Vapor Permeable, does not create a vapor barrier	Vapor Permeable
Freeze Thaw Resistance	ASTM E2485	10 Cycles	Pass
VOC	EPA Ref. Test Method 24	US, EPA South Coast AQMD and Green Seal Standard	20 g/L

DESCRIPTION:

- 100% Acrylic-based elastomeric textured finish.
- DPR (Dirt Pick-up Resistance) chemistry.
- Twice the elongation
- Highly flexible: Can bridge pre-existing or existing hairline cracks.
- Integrally colored with high quality pigments.

USES:

Finishing coat for:

- Parex EIFS, Fiber-47 Armourwall Scratch & Brown, 202 Armourwall Stucco Base Sanded and 210 Armourwall Stucco Base Concentrate
- New or existing stucco and concrete surfaces.
- Renovation of old stucco and concrete walls.
- Finishing of masonry walls in combination with any Parex 121 Coat & Adhesive as leveler

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: Parex standard colors or tinted to desired custom color.

e-lastic™ Technology

e-lastic™ Technology, Parex's exclusive elastomeric polymer formulation, gives Parex Elastomeric Finishes the high flexibility of traditional elastomerics while adding the benefits of durability and dirt pick-up resistance normally found only in traditional acrylic finishes.

e-lastic™ finishes hide the existing hairline cracks that can appear in stucco bases as they cure, giving an attractive and durable finish to the job.

e-lastic™ finishes have a harder surface than traditional elastomerics, giving better resistance to airborne dirt and pollutants. This harder surface means that e-lastic™ finishes stay new-looking longer than elastomerics that use old technology.

e-lastic™ Technology - found only in Parex Elastomeric Finishes.

PAREX®

COVERAGE:

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

Parex 453 Ultra Flex Sand Smooth
Aggregate size: 1.0 mm
150 - 165 ft² (14 - 15 m²)

Parex 456 Ultra Flex Sand Fine
Aggregate size: 1.0 mm
150 - 165 ft² (14 - 15 m²)

Parex 457 Ultra Flex Sand Coarse
Aggregate size: 1.5 mm
120 - 135 ft² (11 - 12.5 m²)

CONTAINER:

65 lbs. (29.5 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 Stucco Level Coat or any Parex 121 Base Coat & Adhesive or other suitable compatible product.
- For interior drywall, prepare as for painting. Minimum level 3 drywall finish.
- Parex USA recommends the use of primers to enhance the appearance and uniformity of the finish, improved coverage, and decrease the chance of efflorescence. This is especially true when using dark colors or finishes with a large aggregate. If specified, prime with Parex 310 Primer or Parex USA Sanded Primer, refer to 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.
- A small amount of clean, potable water may be added to aid workability. Do not exceed 8 oz. (0.25 L) per full pail of finish. To avoid color and texture variations, add the same amount of water to each 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.
- Application: use a clean stainless steel trowel and apply a uniform coat the thickness of the largest

aggregate size of the finish.

- Texturing: use a clean plastic float or stainless steel trowel, wipe frequently. Apply moderate pressure with consistent motion, rolling the large aggregates to obtain the desired texture.

LIMITATIONS:

- Ambient and surface temperature must be 40°F (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.

WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

PAREXUSA

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