

April 25, 2017

RE: Stucco Finish Memo
4801 American Blvd
Bloomington, MN 55437
Permit # 1608939

Sussel builders will be using the Parex DPR standard acrylic course sand stucco top coat for the walls on the accessory building for the above mentioned permit. The scratch and brown coat thickness is in excess of .875" in thickness and was completed on 11/9/2016.

Attached is the Parex spec sheet for the product being used and Sussel will installed the coating per manufactures instructions.

Sincerely,

John Wiik
Project Manager
Sussel Builders

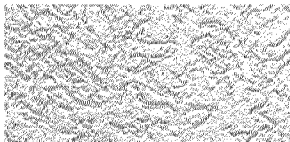
PAREX®

530 Swirl Fine 534 Sand Fine 531 Swirl Coarse 535 Sand Coarse 532 Multi-texture 537 Rio Sand 533 Sand Smooth

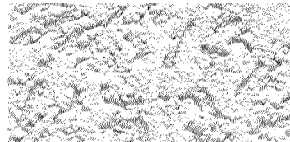
DPR Standard Acrylic Finishes

Test	Method	Criteria	Results
Abrasion Resistance*	ASTM D968	No cracking or loss of film integrity at 528 quarts (500 L) of sand	Pass @ 1000 Liters
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, Method B	No Requirement	1" diameter @ -4 F
Freeze/Thaw Resistance*	ASTM E 2485	No deleterious effects at 10 cycles when viewed under 5x magnification	Pass @ 60 cycles
Mildew Resistance*	ASTM D 3273	No growth supported during 28 day exposure period	Pass @ 35 days
Mildew Resistance*	MIL 810 B 508		No growth 28 days
Moisture Resistance*	ASTM D2247	No deleterious effects at 14 day exposure	Pass 28 days
Salt Fog Resistance*	ASTM B117	No deleterious effects at 300 hours	Pass @ 900 hrs
Scrub Resistance	ASTM D2486	No Requirement	Pass 10,000 Cycles
Surface Burning Characteristics	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed < 450	Flame Spread: 0 to 15 Smoke Developed: 0 to 15
Water Vapor Transmission	ASTM E 96 Procedure B	Vapor Permeable	Permeable
VOC	EPA Reference Test Method 24	US EPA, South Coast AQMD and Greenseal Standard	8 g/L

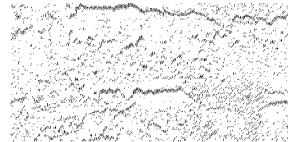
*Tested with Parex Base Coat



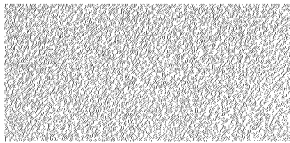
530 SWIRL FINE



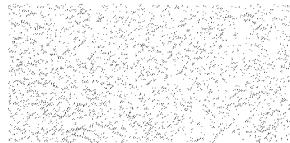
531 SWIRL COARSE



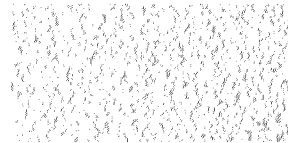
532 MULTI TEXTURE



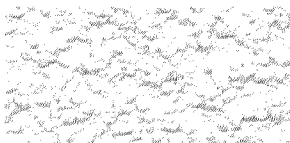
533 SAND SMOOTH



534 SAND FINE



535 SAND COARSE



537 RIO SAND

DESCRIPTION:

- 100% Acrylic-based textured finish
- DPR (Dirt Pick-up Resistance) chemistry
- Integrally colored with high-quality pigments
- Exceeds ASTM and ICC Acceptance Criteria

USES:

- Exterior or interior finish coat over:
- Parex EIFS
 - 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: Parex USA standard colors or tinted to desired custom color. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants

Note: "The Plus" Advantage can be added to any Parex finish or coating. "The Plus" provides additional protection against mildew and algae growth.

CONTAINER:

- 65 lb (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: Reference Parex USA Expiration Date of Products Technical Bulletin

COVERAGE:

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

530 Parex Swirl Fine

Aggregate size: 1.5mm
120–135 ft² (11–12.5 m²)

531 Parex Swirl Coarse

Aggregate size: 3.0mm
70–95 ft² (6.5–9 m²)

532 Parex Multi-Texture

60–150 ft² (6–14 m²)
Coverage varies due to texture.

533 Parex Sand Smooth

Aggregate size: 0.5mm
280–300 ft² (26–28 m²)

534 Parex Sand Fine

Aggregate size: 1.0mm
150–165 ft² (14–15 m²)

535 Parex Sand Coarse

Aggregate size: 1.5mm
90–110 ft² (8.4–10.2 m²)

537 Parex Rio Sand

Aggregate size: 1.25mm
120–150 ft² (11–14 m²)

DRYING TIME:

24–48 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.
- Portland Cement Plaster must be clean and cured a minimum of 7 days or in accordance with Parex Armourwall Specifications.
- New concrete, stucco 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 a Parex 121 Base Coat & Adhesive or other suitable, compatible product.
- For interior drywall, prepare as for painting.
- 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 USA Primer or Variance VariPrime Sanded, refer to Product Data Sheet.

- For additional options, contact Parex USA Technical Services Department.

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.
- Add the amount of water needed to achieve finish texture. To avoid color variations, add the same amount of water to each pail of finish as up to 16 oz (0.5 L).

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. For more information, see Technical Bulletin: "Boxing Acrylic Finishes".
- 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 532 Multi-Texture Finish: Use a clean stainless steel trowel and apply a uniform coat the thickness of the largest aggregate size of the finish and allow to completely dry before applying the second coat. *Proper drying in between coats is crucial. If the second coat is applied over a wet first coat, the material will dry as a one thick coat and be more prone to cracking.* After the first pass has dried (typically 3–4 hours in 75 F, 50% RH) apply a second coat of 532 Multi-Texture, using tools and techniques necessary to obtain the desired texture. The maximum thickness within the applied texture must not exceed 3/16 in. (5mm) with average thickness not more than 1/8 in. (3mm).
- Texturing 530 Swirl, 531 Swirl Coarse, 534 Sand Fine, 535 Sand Coarse and 537 Rio Sand Finishes: Use a clean plastic float or stainless steel trowel. A plastic

float will roll the large aggregates more than a stainless steel trowel, and may cause swirling. Continuously dry clean the plastic float or steel trowel while texturing. Use consistent pressure and motion to achieve the desired texture.

■ Texturing 533 Sand Smooth Finish:

- Optional: Level stucco brown coats with any Parex 121 Base Coat & Adhesive and let dry prior to finish application.
- 533 Sand Smooth Finish cannot generally be floated. Texture will be "as trowelled."
- 533 Sand 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 C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of the finish to bond to the surface.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Parex USA is not responsible for color correctness after finish has been applied.

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 Safety Data Sheet (SDS). The most current SDS 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.

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