BUILDING TRUST

PRODUCT DATA SHEET

PAREX® DPR Acrylic Finish

Factory-mixed, 100% acrylic polymer finish coat

DESCRIPTION

100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance. Integrally colored with high quality pigments.

USES

PAREX® DPR Acrylic Finish provides enhanced protection for an aesthetically pleasing surface color and texture for Parex systems, poured concrete or unit masonry, conventional stucco, properly prepared insulating concrete forms and interior veneer plaster or gypsum wallboard (primer required over interior surfaces).

FEATURES

- 100% Acrylic polymer chemistry creating long-term durability and weather resistance.
- Integral color reducing maintenance and the need for recoating.
- Repels water and resists wind-driven rain.
- Seals existing, non-moving hairline cracks. Doesn't blister, peel or flake

PRODUCT INFORMATION

Packaging	5 gallon pail (19 liter pail)
Color	Available in a wide variety of standard and custom colors.
Shelf life	Two (2) years when properly stored in original container.
Storage conditions	▪ Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C) ▪ Do not stack pallets.

Texture	▪ DPR 530 Swirl Fine ▪ DPR 533 Sand Smooth ▪ DPR 534 Sand Fine ▪ DPR 535 Sand Coarse
Volatile organic compound (VOC) content	0.22-0.31 lbs/gal (26–37 g/l) less water and exempt solvents.

TECHNICAL INFORMATION

Test Results

TEST	METHOD	CRITERIA	RESULT
VOC	ASTM D 3960 (based in part on EPA method 24)	Report Value	0.22-0.31 lbs/gal (26-37 g/L) less water and exempt solvents.
Surface Burning Characteristics	ASTM E 84	Report Value	Flame Spread < 25 Smoke Development < 450 (Class A)
Water Vapor Transmission	ASTM E96 Method B	Report Value	Finish with Parex 121 Dry Basecoat/Parex 355 Standard Mesh: 15-19 Perms (varies based on texture) Finish with Parex 121 Dry Base Coat/Parex 355 Standard Mesh: 19-22 Perms (varies based on texture)
Water Resistance of Coating in 100% R.H.	ASTM D2247	No deleterious effects after 14 days exposure	Pass
Salt Fog Resistance	ASTM B117	No deleterious effects after 300 hours	Pass
Mildew Resistance	Mil. Std. 810B Method 508	fungus growth after 28 days	Pass
Chemical Resistance	Lab Test	Determined by spot testing the sample surface with turpentine, mineral spirits, and 10% Lab Test hydrochloric acid for 4 hours	Turpentine = slight softening Mineral spirits = slight softening 10% Hydrochloric acid = slight softening
Abrasion Resistance	ASTM D968	No deleterious effects after 528 quarts (500 liters) ASTM D958	Finish not worn through after 725 qt. (686L) of falling sand
Accelerated Weathering	ASTM G23 ASTM G53	No deleterious effects after 2000 hrs No deleterious effects after 7500 hrs	Pass
Tensile Bond	ASTM C292.22134	15 psi minimum	Pass over acceptable substrates

APPLICATION INFORMATION

Coverage

DPR 530 Swirl Fine: 130 to 140 ft2 (12 to 13 m2)
DPR 533 Sand Smooth: 182-187 ft2 (17 m2) at two (2) coats.
DPR 534 Sand Fine: 145 to 155 ft2 (13.5 - 14.4 m2).
DPR 535 Sand Coarse: 105 to 115 ft2 (9.8 - 10.7 m2).

* Coverage rates vary depending on porosity of substrates and application techniques.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS OF USE

1. Appearance of finish might vary if floated by different mechanics.
2. Protect from rain and from temperatures less than 40°F (4°C) for a minimum of 24 hours and until dry.
3. Not for use on damp surfaces, below-grade applications or on surfaces subject to water immersion.
4. When temperatures less than 40°F (4°C) prevail, provide supplementary heat during installation and drying period for at least 24 hours after installation and until dry. Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
5. Do not apply materials to frozen surfaces.
6. Efflorescence of Portland cement based substrates such as concrete, masonry units and stucco may cause staining or discoloration on the surface of applied finish. Efflorescence is neither caused nor prevented by Parex finish.
7. The use of dark colors with light reflective values (LRV) less than 20% is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 165°F (74°C).
8. Samples of Parex Finishes are available for color approval only. Samples for job approval must be made in the field by the applicator and approved prior to ordering.
9. Do not exceed 10 oz of water per 5 gallon pail. Excess water will affect texture appearance and product performance.
10. Finish tint base is not intended for use untinted.

ECOLOGY, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological

and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Use of SikaWall-15 Tinted Primer or Parex Primer can improve color uniformity by minimizing substrate read-through in light colors.

- Concrete: allow to cure a minimum of 28 days prior to application of primer or finish.
- Unit Masonry: allow to cure prior to application of primer or finish. When needed, apply a leveling coat of Parex 121 Dry Basecoat to provide a smooth surface and minimizethe likelihood of mortar joint read through prior to application of finish.
- Stucco: allow to cure a minimum of 6 days prior to application of primer or finish.

Note: Color uniformity, not for adhesion assistance.
Concrete: allow to cure a minimum of 28 days prior to application of primer or finish. Remove all projections and form lines.
Unit Masonry: allow to cure prior to application of primer or finish. Remove all loose mortar and projections. When needed, apply a leveling coat of Parex 121 Dry Basecoat to provide a smooth surface and minimize the likelihood of mortar joint read through prior to application of finish.
Stucco: allow to cure a minimum of 6 days prior to application of primer or finish.

MIXING

Thoroughly mix the factory prepared finish with a paddle and low speed drill to a uniform workable consistency. A small amount of clean potable water may be added to adjust workability. Do not exceed 10 oz. of water per 5-gallon pail.

- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

APPLICATION

1. Apply finish directly to the substrate (or primed substrate) with a clean, stainless steel trowel. Apply and level finish during the same operation to minimum obtainable thickness consistent with uniform coverage.
2. Maintain a wet edge on finish by applying and texturing continually over the wall surface. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
3. Float finish to achieve final texture.

Note: For smooth application of DPR 533 Sand Smooth finish, allow the first coat of DPR 533 Sand Smooth finish to dry prior to applying a second coat. 2 coats are required for a smooth texture.
For free-formed application including stipple and skip-trowel, maximum thickness not to exceed 1/8” (3.2mm).

Drying Time

Under average conditions [70 ˚F (21˚C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40˚F (4˚C) for a minimum of 24 hours or until dry.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product’s suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.