

## South Pool (214 lineal feet) Schedule and scope of work

Quotes need to be based on total linear feet of each pool and additionally broken down on a per linear feet bases

Job description	Specifications	Job duration	Price
Plans and Permits expediting	Submitted and approved by the City of Miami & Plaza Association		
Install dust barrier protection Lower the pool water lever 4"	Avoid dust and any projectiles going out of the working area or into the pool		
Saw cut, remove and disposal the concrete	Contractor shall cut and remove cracked and delaminated concrete in damaged areas as directed. Install new expansion joint as shown		
Remove and disposal of all remaining horizontal tiles	Remove both sections of the horizontal tiles. Disposal into the same dumpster		
Install expansion joint	½"-Neoprene or better. <i>See attached spec.</i>		
Surface repair	Utilize Hydraulic cement for all re-setting of new tile and for all concrete repairs.		
Pressure clean the gutter and clean the entire working area	The entire working area should be clean and ready for the next step using pressure clean and any cleaning product needed.		
Apply water proof stucco in the gutter area	Waterproof seal all stucco joints in gutter area per attached specifications (Stucco base with Flex-Crete) or better.		
Install new ceramic tiles on the horizontal perimeter in both sections	The tiles to be installed must match the existing ones inside the pools. The installation product must comply with <i>attached spec (Laticrete)</i> or better.		
Install all new signs in the exact location	The signs must be placed in the same location and must give the same information as existing ones.		
Apply water proof calking around the perimeter of the pool	This water proof must comply with <i>attached spec (NR-201)</i> or better.		
Final cleaning, remove the dust barrier and refilled pool water	When finish the cleaning the pool needs to be ready for reopen		
			Tax:
			Profit:
			Total:

## Warranty Information:

## North Pool (250 lineal feet) Schedule and scope of work

Quotes need to be based on total linear feet of each pool and additionally broken down on a per linear feet bases

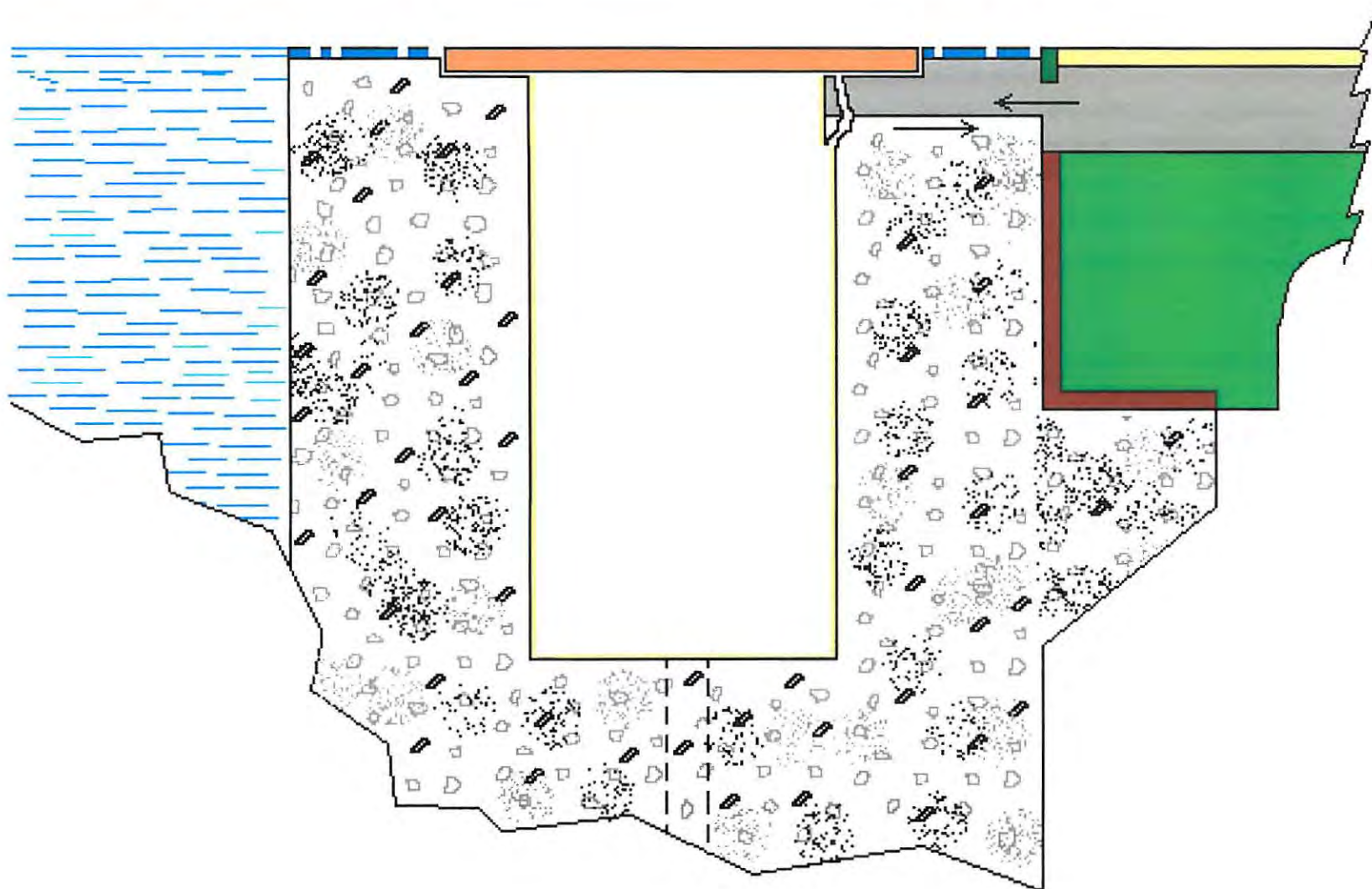
Job description	Specifications	Job duration	Price
Plans and Permits expediting	Submitted and approved by the City of Miami & Plaza Association		
Install dust barrier protection Lower the pool water lever 4"	Avoid dust and any projectiles going out of the working area or into the pool		
Saw cut, remove and disposal the concrete	Contractor shall cut and remove cracked and delaminated concrete in damaged areas as directed. Install new expansion joint as shown		
Remove and disposal of all remaining horizontal tiles	Remove both sections of the horizontal tiles. Disposal into the same dumpster		
Install expansion join	½"-Neoprene or better. <i>See attached spec.</i>		
Surface repair	Utilize Hydraulic cement for all re-setting of new tile and for all concrete repairs.		
Pressure clean the gutter and clean the entire working area	The entire working area should be clean and ready for the next step using pressure clean and any cleaning product needed.		
Apply water proof stucco in the gutter area	Waterproof seal all stucco joints in gutter area per attached specifications (Stucco base with Flex-Crete) or better.		
Install new ceramic tiles on the horizontal perimeter in both sections	The tiles to be installed must match the existing ones inside the pools. The installation product must comply with <i>attached spec (Laticrete)</i> or better.		
Install all new signs in the exact location	The signs must be placed in the same location and must give the same information as existing ones.		
Apply water proof calking around the perimeter of the pool	This water proof must comply with <i>attached spec (NR-201)</i> or better.		
Final cleaning, remove the dust barrier and refilled pool water	When finish the cleaning the pool needs to be ready for reopen		

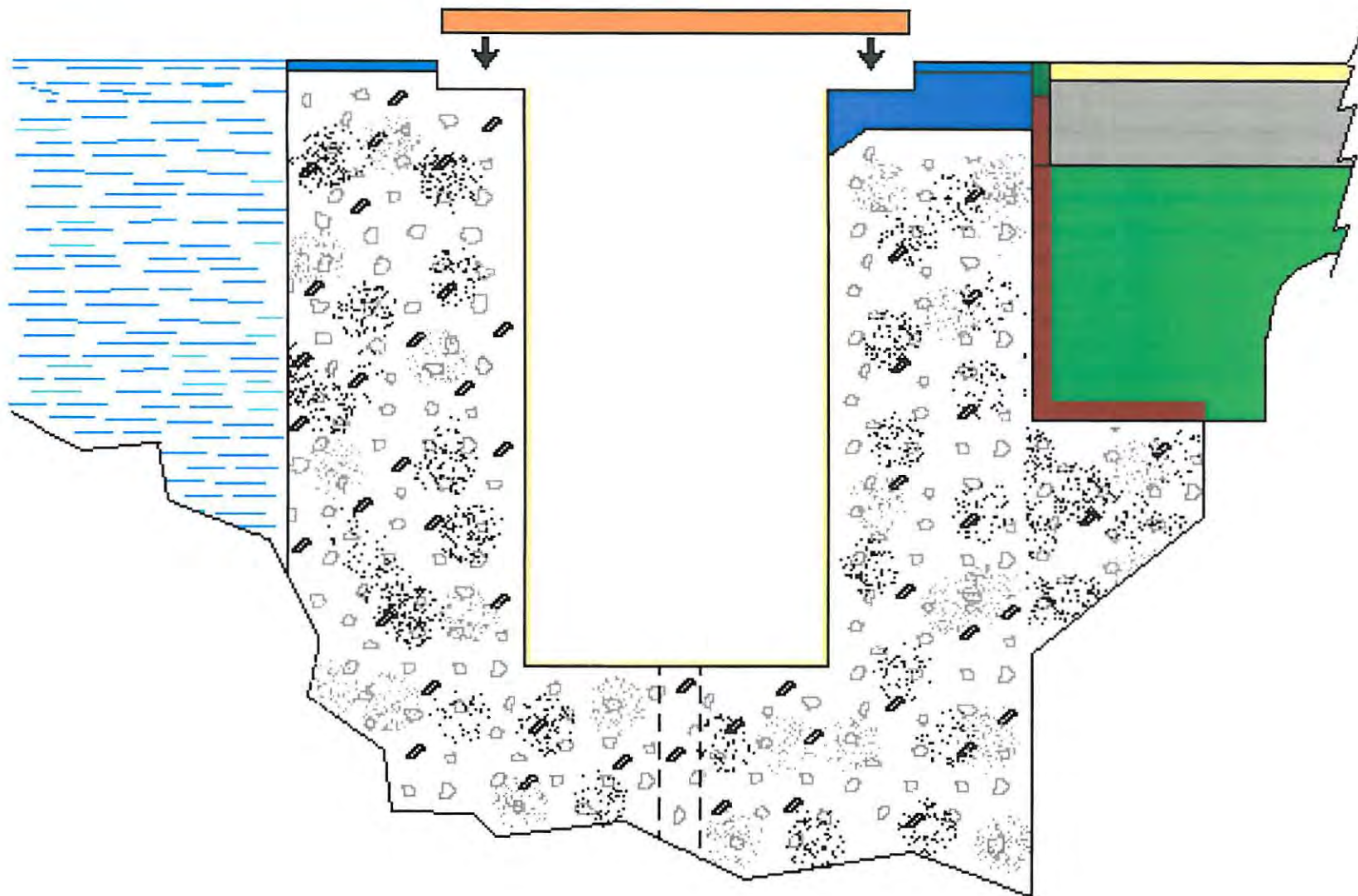
Tax:

Profit:

Total:

## Warranty Information:







**Unaflex Industrial Products, Inc.**

3901 N.E. 12TH AVENUE, POMPANO BEACH, FL 33064  
800-257-2467, IN FLORIDA 954-785-3539, FAX 954-946-3583

**NEOPRENE SHEET TYPE #90**

Commercial grade neoprene available in 50-60-70 duro in most sizes. For uses where moderate oil and ozone resistance is required. Gauge 1/32" through 1"; stocked in Houston Texas warehouse, 1,000 psi tensile, 400% elongation, temperature -15 degrees F. to 180 degrees F; black color; plate finish

ASTM D2000-M2-BC507 (607,707) A14-B14-F17

GAUGE (inch)	WIDTH (inch)	LENGTH ft/roll	WEIGHT appr. lbs/sq. yd.
1/32	36 or 48	50	2.75
1/16"	36 or 48	50	4.50
3/32"	36 or 48	50	6.80
1/8"	36 or 48	50	9.00
3/16"	36 or 48	50	13.50
1/4"	36 or 48	25	18.00
3/8"	36 or 48	25	27.00
1/2"	36 or 48	25	36.00
3/4"	36 or 48	25	54.00
1"	36 or 48	25	72.00

\*Some 40 and 80 Duro available, 1-1/4", 1-1/2", 2" special order  
Made to RMA's Specifications.



by

**Better...Stronger...Faster**

## FlexCrete is a 2 part system for use in all concrete settings

Kit Ratio: 1 gallon FlexCrete Liquid to 1-50lb bag FlexCrete Dry Mix

Liquid Available in 1 gallon jugs and 5 gallon pails ~ Dry Mix available in white or grey 50 lb bags

**What is FlexCrete** FlexCrete is a high strength polymer admix that is easy to use and job site ready. Use FlexCrete in any concrete repair, restoration or new construction. Use FlexCrete liquid with FlexCrete Dry Mix or any other dry goods such as pool plasters to dramatically improve the quality, strength and durability of the finished product. FlexCrete can be used in any concrete repair, restoration or new construction.

**Applications** Add FlexCrete to all concrete repairs. Use FlexCrete for patching, feather edging, waterproofing membranes, moisture resistant parging, overlays, stamping, spalling. FlexCrete can be colored to meet end user requirements. FlexCrete can be poured into forms, trowelled vertically/overhead and sprayed using a variable mix for a wide variety of applications.

**Advantages** Economical-reduced labor, product and touch up costs, high productivity, can be sprayed easily to gain quick application and high product yield, quick return to service. Bonds to virtually any surface and will not delaminate, maintains adhesion even under strain with no failure at bond line. Will not shrink on cure. Use regular concrete tools. Resistant to mold/mildew/salt intrusion.

**Instructions** Surface must be clean, dry or damp, and free of loose material. Remove all dirt from area to be covered leaving a rough, clean surface. Surface should be power washed and can remain wet but avoid standing water. Keep an adequate supply of water on hand to keep equipment clean.

**Finishing** FlexCrete can be finished by squeegee, spray, trowel or broom. Various mix design formulations are available based on specific applications. These include mix designs suitable for full depth (6"), incremental, partial depth (2"), or

Compressive Strength: 28 days 7,500 psi/51.7MPa  
Tensile Strength: 615psi/4.24MPa  
Flexural Strength: 2000 psi/13.75 MPa  
Shear Bond Adhesion: 850 psi/4.48MPa  
Impact Strength: 16 lbs/7.3 kg ... 14 700 psi  
Adhesive Strength: In excess of 994.7 ps/6.86 MPa on the steel plate surface  
and in excess of 1193.7 psi, on standard concrete surface  
Surpasses ASTM d 4541-02: Standard test method for pull-off strength of coatings  
Air leakage Rate: ASTM E293-02 0.02 L/s/m<sup>2</sup>@75 Pa-Type 111/Air Barrier  
Water Absorption: CCMC: <0.034 kg/m<sup>2</sup> 1/4-Hydrostatic Waterproofing  
Vapour Permeance 48 hours water immersion followed by ASTM D1623  
100kPa after 2 hours drying <500kPa after 7 days drying  
Non-sagging, tack-free in 3-5mins. Pot-life-Accretex™ 1 hr. Shelf-life-Accretex™ 1 yr.

thin bonded overlay (1/16" to 1/2"). Surfaces can be smooth or high skid-resistant finished, feather edged and broom finish is easily obtainable with FlexCrete without adhesion loss. For over coating, allow 24 hours to cure before over coating. The cured surface needs no preparation but must be clean before applying second level of product. Store material in a clean dry area away from direct heat. Setting time of the mixed material will be greatly accelerated if the components are stored in warm or hot environments, and conversely, the setting time is extended if the material is kept cool.

**Mixing** Keep all materials dry. DO NOT ADD WATER TO THE MIX. Maintaining the mix ratio as supplied...one gallon of liquid to one bag of dry component will give a consistency suitable for most trowel applications; however the slump may be adjusted to the applicator's preference or to suit the specific job conditions by increasing either of the two components. DO NOT ADJUST THE SLUMP BY THE ADDITION OF WATER. Mix the two components by drill and paddle or mechanical means, let set 4 - 5 minutes, re-drill and then use.

**TECHNICAL ASSISTANCE: 1-866-311-9737**

Adding flexibility & durability to your project

**WE'VE GOT YOU COVERED: USA • CANADA • CARIBBEAN**

[www.flexcrete.ca](http://www.flexcrete.ca)

**If you use concrete,  
You need FlexCrete !**

DISTRIBUTED BY:  
JOHN ABELL CORPORATION  
10500 SW 186 STREET  
MIAMI, FL 33157  
TEL: 305-253-4440

FlexCrete™ is the product for repairs  
and new construction.

YOU NEED CONCRETE YOU NEED FLEXCRETE™!

FlexCrete™ is endorsed by the world's largest mining  
companies, famous theme parks and resorts,  
architects, engineers, and contractors.

Alcon Industries Inc. has developed FlexCrete to be  
the most technically advanced and eco-friendly  
concrete product available anywhere.

FlexCrete™ is a revolutionary concrete composition  
that dramatically improves flexibility, durability  
and bond strength, while resisting the effects  
of water and chemicals.

We are constantly working on more innovative  
products and uses for them.

Canada U.S.A. Japan

WWW.FLEXCRETE.GA ~ 1-866-311-9737

Alcon Mine, Coleman Mine, Frodo-Soble Mine, Carson Mine, Vale Mine, Brighton Mine, Hollywood Theme Park, Walt Disney  
St. Pete's Olympic Training Pool, Beverly Hills Hotel, Disney, The Met Condominiums, Quantum Condominiums, Coconut Bay, Resort

D & B TILE DISTRIBUTORS  
8369 NW 36 STREET  
MIAMI, FL 33166

305 592 9340



---

VI093510MANT  
1X1 FOG CLEAR SKY BLUE SLIP RESIST  
MUST USE LATEXMODIFIED THINSET

Qty:

---

LAT9255-0005-2  
Hydro Ban 5 Gallon

Qty:

---

LAT0254-0050-22 BG  
#254 PLATINUM WHITE M MULTIPURPOSE 50LB

Qty:

---

LATS-216P4-NS-03  
Spectralock PRO Comm.Liq Ctn  
#4 COMMERCIAL UNIT LIQUIDS ONLY 4A  
and 4B CONTAINERS  
(MUST SELL 4 OF THE 9LB. POWDER PART  
C TO COMPLETE THE UNIT)

Qty:

Qty:

---

LAT1244-0409-2  
BRIGHT WHITE PART C POWDER 9 LB  
SPECTRALOCK

Qty:

---



# NR-201

## Self-Leveling, Traffic-Grade STPU/Hybrid Sealant

## Specification Data Sheet



**PECORA  
CORPORATION\***

Architectural Weatherproofing Products  
U.S.A. • since 1862

### 1. BASIC USES

• In small-to-medium width interior or exterior horizontal joints in plazas, malls, patios, swimming pool decks, meat and poultry plants, traffic loop sealants, copings, sidewalks, driveways, parking lots and garages.

### 2. MANUFACTURER

Pecora Corporation  
165 Wambold Road  
Harleysville, PA 19438  
Phone: 215-723-6051  
800-523-6688  
Fax: 215-721-0286  
Website: www.pecora.com

### 3. PRODUCT DESCRIPTION

NR-201 is a one part self-leveling, moisture-curing, isocyanate free sealant based on a unique hybrid STPU (Silyl-Terminated Poly Urethane) differentiating it from the standard urethane-based sealant. The silicone/urethane hybrid chemistry utilized by the NR-201 formula allows for a low odor, non-yellowing, one-part, moisture-curing, STPU sealant. It has been developed specifically for sealing dynamic joints between materials of dissimilar porosity, coefficients of expansion and surface textures. It cures to a medium modulus rubber with extraordinary adhesion, capable of accommodating joint movement of +25% of the original joint width. It also has excellent UV resistance in that it does not yellow, crack or craze on long term exposure to UV light. It has excellent abrasion resistance withstanding the rigors of pedestrian and vehicular traffic.

#### Advantages:

- Low VOC
- No shrinkage
- Minimal dirt pick-up
- Low Odor
- Non-yellowing

- Exceptional adhesion
- Non-gassing
- Long life
- Fast Cure
- Paintable
- USDA Approved

### PACKAGING

- 30-oz. (887 ml) cartridges (10 per carton)
- 2-gallon (7.6 L) pails (special order)

### COLOR

- Aluminum Stone, Limestone

### 4. TECHNICAL DATA

**Applicable Standards:** Federal Specification TT-S-230C, Type I, Class A; and ASTM C-920, Type S, Grade P, Class 25, Use M, A & O, USDA acceptance for use in meat and poultry processing plants.

### 5. INSTALLATION

Joints should be designed for a maximum of +/- 25% movement at the narrowest dimension for sealant to perform properly. It is essential to remove all traces of moisture, powder, dirt, dust, grease, oil,

and other foreign matter. Methods of removal may include sandblasting, wire brushing, air blasting, or saw cutting. If the joint contains asphalt-impregnated fiberboard, this must be cut back to allow for proper backer rod or barrier beneath the sealant. There must be no contact between the sealant and any amount of asphalt or tar in dynamic moving joints, adhesive failure may occur. NR-201 is acceptable for applications in static traffic loop saw cuts in both concrete or asphalt.

**Joint Backing:** A closed-cell polyethylene rod should be used as a backer for the NR-201. Use a size that will compress about 25% when inserted into the joint. In joints too shallow for backer rod, use a polyethylene bondbreaker tape to prevent three-sided adhesion of the sealant.

**Priming:** NR-201 adheres well without primer to fully-cured concrete and aluminum; however, P-75 Primer is recommended on masonry in exterior applications for greater long-term adhesion and in interior applications where the sealant may be subject to standing water or

### TYPICAL PHYSICAL PROPERTIES at 77°F (25°C), 50% RH

Test Property	Value	Test Procedure
Rheological, must self-level @ 40°F (5° C)	Passes	ASTM C639
Extrusion rate, (seconds @ 50 psi)	<20	ASTM C603
Hardness, Shore A (25-50)	30	ASTM C661
Heat aging (max. weight loss 10) (%)	7.8	ASTM C792
No cracking or chalking	Passes	Pecora Corporation
Tack-Free (max. 72) (hours)	24-42	ASTM C679
Stain & Color change	Passes	ASTM C510
(Will not stain white cement mortar. No color change)		
Cyclic movement (max loss, 1 1/2 in <sup>2</sup> )		
Aluminum	Passes	Class 25 ASTM C719
Concrete*	Passes	Class 25 ASTM C719
Adhesion-in-peel (5 lbs. min) (pli)		
Aluminum	23	ASTM C794
Concrete*	23	ASTM C794
Accelerated weathering (No cracking)	Passes	ASTM C793

\*with P-75 Primer

## Specification Data Sheet

complete immersion. Where surfaces such as brick, quarry tile, pavers, slate, or other decorative stones or other metals are to be sealed, contact Pecora Technical Services department (800-523-6688) for installation recommendations.

The width or depth of the joint should not be less than 1/4" (6 mm). In joints up to 1/2" (12 mm) wide, the depth of the sealant should be equal to the width. In joints wider than 1/2" (12 mm) but not exceeding 1" (25 mm), the depth should be maintained at 1/2" (12 mm).

**Cure Time:** Sealant is designed to be tack-free within 72 hours at 77°F (25°C), 50% relative humidity (R.H.). Since NR-201 is a moisture-curing sealant, higher R.H. will accelerate curing while a lower R.H. will tend to retard the curing.

At normal temperature-humidity conditions, sealant will cure at approximately 1/8" (3 mm) per day.

**Cleaning:** Remove excess sealant promptly from hands and equipment using mineral spirits<sup>1</sup>.

<sup>1</sup>(Solvent mentioned is toxic and flammable; observe manufacturers precautions and refer to Material Safety Data Sheets).

**Storage Life:** 9 months from date of manufacture in original unopened bulk containers when stored below 80°F (27°C). 12 months from date of manufacture in original unopened cartridges when stored below 80°F (27°C).

**Precautions:** Contacts with uncured sealant or with vapors generated during curing MAY CAUSE RESPIRATORY TRACT IRRITATION. Avoid breathing vapor, mist, or dust. Keep container closed when not in use. Use only with adequate ventilation or wear an appropriate NIOSH-approved respirator. MAY CAUSE SKIN AND EYE IRRITATION. Avoid contact with eyes, skin, and

clothing. Wash thoroughly after handling. Ingestion may cause irritation of the intestinal tract. Refer to Material Safety Data Sheet (MSDS) for more information.

**FOR PROFESSIONAL USE ONLY.  
KEEP OUT OF THE REACH  
OF CHILDREN.**

### 6. AVAILABILITY AND COST

Pecora products are available from our stocking distributors in all major cities. For the name and telephone number of your nearest representative call one of our locations listed below or visit our website at [www.pecora.com](http://www.pecora.com).

### 7. WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when installed in accordance with our published recommendations and in applications considered by us as suitable for this product. This warranty is in lieu of any and all other warranties expressed or implied, and in no case will Pecora be liable for incidental or consequential damages.

### 8. MAINTENANCE

If the sealant is damaged and the bond is intact, cut out the damaged area and recaulk. No primer is required. If the bond has been affected, remove the sealant, clean and prepare the joint in accordance with instructions under "Installation".

### 9. TECHNICAL SERVICES

Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call our Technical Service Department at 800-523-6688.



**ISO 9001:2000  
KEMA CERTIFICATE**

Accredited by  
ANSI-RAB NAB



**PECORA  
CORPORATION**

PEOPLE • PRODUCTS • PERFORMANCE

[www.pecora.com](http://www.pecora.com)