

VUSD Summer 2025 Asphalt/Concrete Maintenance and Repairs

SCOPE #2:

Vista Unified School District requests bids for asphalt and concrete maintenance and repairs at the following locations:

2: Casita Center- 260 Cedar Road, Vista Ca 92083.

- **Area 1:**

- Remove and replace approximately 2,500 square feet of asphalt.
- Grind down 2" and overlay approximately 220 square feet of asphalt.
- Apply cold pour crack filler to cracks less than 1/4". Apply hot rubberized crack seal to cracks up to 1" wide to approximately 7,000 feet of asphalt.
- Sealcoat and restripe restripe back to the existing layout approximately 77,000 square feet of asphalt.

- **Area 2:**

- Remove and replace approximately 1,600 square feet of asphalt.
- Apply cold pour crack filler to cracks less than 1/4". Apply hot rubberized crack seal to cracks up to 1" wide to approximately 4,000 feet of asphalt.
- Sealcoat and restripe restripe back to the existing layout approximately 43,000 square feet of asphalt.

5: Transportation Department/ASC- 1222/1234 Arcadia Avenue, Vista Ca 92084.

- **Area 1: Transportation**

- Remove and replace approximately 18,700 square feet of asphalt (contains petromat).
- Apply cold pour crack filler to cracks less than 1/4". Apply hot rubberized crack seal to cracks up to 1" wide to approximately 10,000 feet of asphalt.
- Sealcoat and restripe restripe back to the existing layout approximately 149,000 square feet of asphalt.

- **Area 2: ASC**

- Grind down 2" and overlay approximately 2,500 square feet of asphalt.
- Apply cold pour crack filler to cracks less than 1/4". Apply hot rubberized crack seal to cracks up to 1" wide to approximately 10,000 feet of asphalt.
- Sealcoat and restripe restripe back to the existing layout approximately 56,000 square feet of asphalt.

Alternate Scope:

**6: Empresa Elementary School- 4851 Avenida Empresa, Oceanside
Ca 92056.**

- **Area 1:**

- Remove and replace approximately 5,000 square feet of asphalt and restripe back to existing layout. Grade and compact existing soils and/or sub-base to 95% or better in areas of asphalt removal.

- **Area 2:**

- Apply cold pour crack filler to cracks less than 1/4". Apply hot rubberized crack seal to cracks up to 1" wide to approximately 400 feet of asphalt.
- Sealcoat and restripe back to the existing layout approximately 3,600 square feet of asphalt.
- Install approximately 125' of 2x4 redwood header.

NOTES:

1: Bidder shall include a stipulated sum of sixty five thousand (65,000) for unspecified work to be performed ONLY at the determination of the District. Work performed at the determination and direction of the District under this allowance and shall be documented by the Contractor and to Vista Unified School District for approval. Any funds remaining in the allowance shall be credited to the Vista Unified School District.

2: Work to begin tentatively on 6/6/25 and all work must be completed by 8/1/25. All work shall be scheduled according to the school site's summer schedule and the contractor is responsible for any off hour pay including weekends and holidays to complete work within allotted dates.

3: Adequate traffic control measures will be implemented to minimize disruptions and ensure the safety of students, visitors and staff and workers during the project.

4: All RPM's (raised pavement marker) shall be removed and replaced.

5: Contractor to verify all square/linear footages.

6: It is the bidders responsibility to investigate all site conditions regarding quantities, accessibility, charging/discharging of waters, and existing thicknesses of concrete and asphalt materials and/or paving fabrics in place from previous overlays at each site. Bidders shall include any removal/costs in their bid.

7: Any tree roots or other issues that may be causing the asphalt/concrete to lift or crack, need to be taken care of and/or removed by the contractor.

8: Grade and compact existing soils and/or sub-base to 95% or better in areas of asphalt removal.

9: Apply SS-1H material along the existing asphalt edges prior to paving. The use of <https://goldstarasphalt.com/goldstar-tack-325/> or equal products will apply and/or be approved by owners.

10:Asphalt materials for new paving shall be at ½" PG64-10 or Pg70-10 mix design.

11:All asphalt paving over 4" compacted thickness shall be placed in two equal lifts compacted to 95% maximum density.

12:The seal coat material will be a high-quality GoldCoat HP310, a polymer-modified emulsion meeting ASTM specifications by Goldstar Asphalt products or equal. Product data can be found at <https://goldstarasphaltproducts.com/>. If an equal product is to be used, specifications must be submitted in writing with the bid.

13:2 coats of seal coat must be applied. The first coat shall be applied with a squeegee according to the Goldcoat SealCoat specifications. The second coat shall be applied at the direction of the VUSD representative and no sooner than 24 hours after the first coat and shall be sprayed on and applied according to the Goldcoat SealCoat specifications.

14:Cracks less than ¼" wide shall be filled with goldstar cold pour crack filler 315 or an equal product. Cracks larger than ¼" wide shall be filled with goldstar goldflex 615 hot crack sealant or an equal product. Product data can be found at <https://goldstarasphaltproducts.com/>. Cracks larger than 1.5" wide use mastic by Crafcro or equal. If an equal product is to be used, specifications must be submitted in writing with the bid.

15:All crack seal material shall be finished flush with the existing paving. No saucers on the end of the wand are to be used, and the material shall be squeegeed into place using a V-shaped squeegee with minimal over-edging.

16:Full Restripe as currently installed, excluding maps,murals,custom art. Contractor to verify existing striping layout.

17:All BPM's will be required per California Green Book latest edition. Monitoring during construction shall be included in your pricing.

18: Contractor shall provide daily email/texts updates and weekly emailed reports including pictures on the progress of the work.

19: All job sites will be kept clean and demolished debris will be properly removed and disposed of daily to prevent hazards to students and staff. The job sites will be thoroughly cleaned at the project completion.

20: Contractors must be licensed in the state of California and shall hold a C-12 and/or a General Engineering (A). Contractor must be insured and registered with the Department of Industrial Relations.

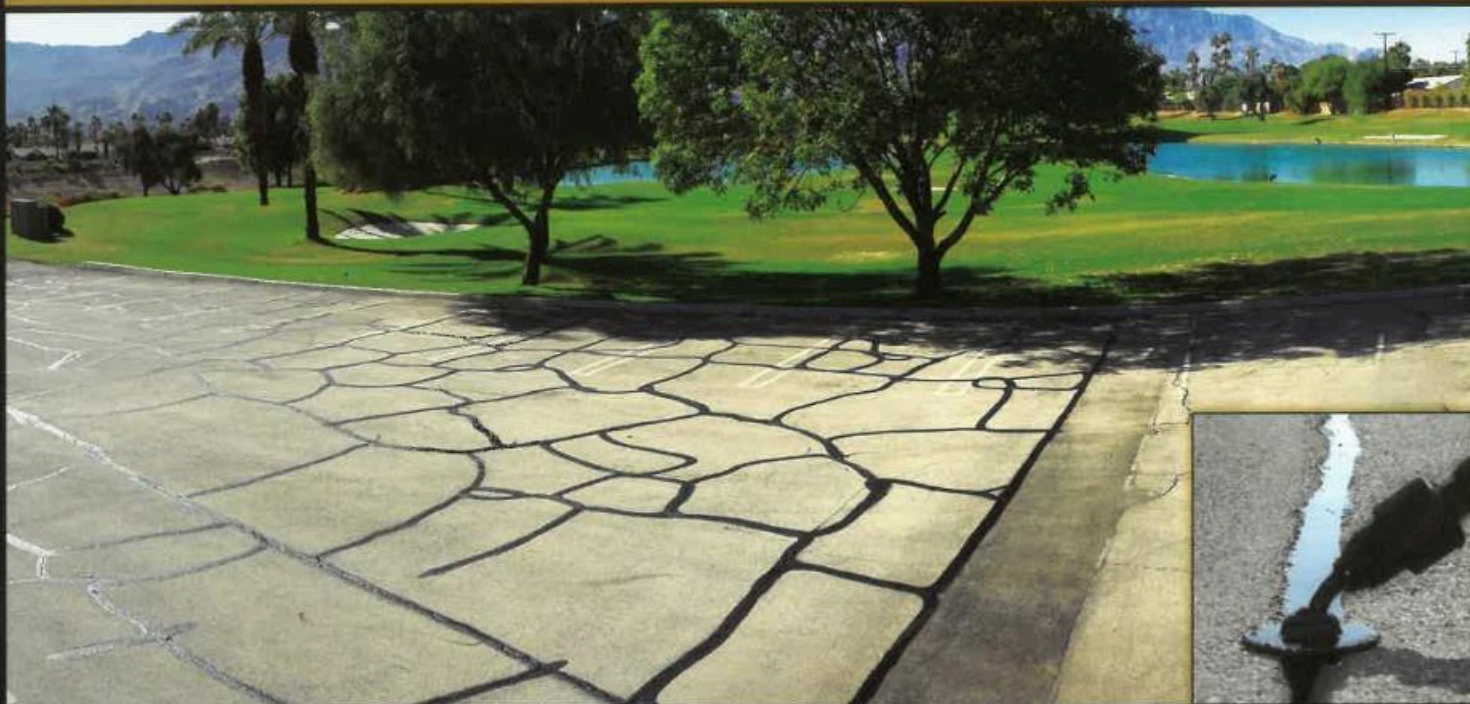


GoldFlex Sealant

Direct Fire Hot Rubber Crack Sealant #615

GoldFlex Crack Sealant #615

GoldFlex Asphalt Crack and Joint Sealant is a premium hot melt, polymer-modified, asphalt crack sealant designed for use on asphalt, concrete, streets and parking lots. GoldFlex #615 Crack Sealant is a blend of SBS polymer modified asphalt, fillers and additives designed as a hot applied, premium pavement joint and crack sealant. Application to prepared joints or cracks is by hot application from a heated melter then squeegeed into place. Only 100% new polymer is used, with no recycled polymer, rubber or reclaimed rubber, giving superior performance over a variety of temperatures and climates. It is packaged in easy-to-use 35 lb. "bricks" that are wrapped with meltable poly in an individual cardboard carton and palletized.



Application

For best application, use an oil jacketed melter and dispense the material between 340°F - 350°F. GoldFlex will also work with direct fire melters, if proper care is taken to limit flame intensity. While using direct fire melters use caution, a gentle flame works best when using this equipment - avoid over-heating material. Only apply to cracks, normally 1/4" - 1" and wider, and apply with either a pressure feed wand system or gravity pour pots. Use a "V" or "U" shaped squeegee to strike off material and avoid excess "bands" on the surface.

Pallet Pricing Available!



1354 Jet Way,
Perris CA 92571

www.GoldStarAsphalt.com
Info@GoldStarAsphalt.com
T +1 888 770 7325



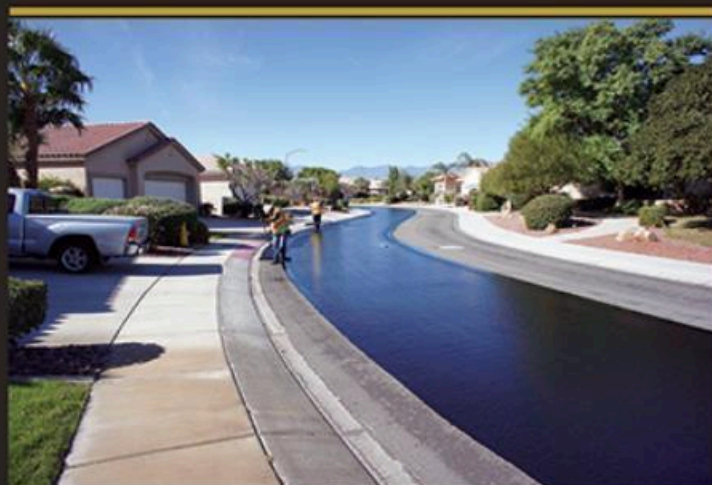


GoldCoat SealCoat

HP #310

GoldStar HP #310 GoldCoat SealCoat

Industry leading sealcoat, engineered and manufactured for Contractors, Public Agencies, Property Managers and Schools. GoldCoat HP #310 provides superior protection against oxidation and deterioration caused by adverse weather conditions, ultraviolet sun rays and other environmental stressors. Additionally, GoldCoat HP #310 extends the life of your asphalt pavement by filling in small cracks thereby slowing the expansion of existing cracks, delaying the need for more costly structural repairs. When you choose GoldCoat HP #310 you can rest assured that you are applying the premium sealcoat product on the market today. GoldCoat HP #310, sure to look great, provide superior protection and pass the test of time. We guarantee it.



Manufacturing Plant

Every gallon of GoldCoat HP #310 is manufactured in GoldStar Asphalt Products manufacturing facility, located in Perris, CA. Goldstars facility is equipped with the latest technology ensuring consistency in every batch of GoldCoat HP#310. Each batch is thoroughly tested on site in Goldstars state of the art laboratory. Centrally located in Southern California, GoldCoat HP #310 can be economically delivered, stored and agitated on your jobsite anywhere in Southern California.



Public Agencies • Property Managers • Schools • HOA's

1354 Jet Way,
Perris CA 92571

www.GoldStarAsphalt.com
Info@GoldStarAsphalt.com
T +1 888 770 7325





GoldCoat SealCoat

HP #310

Specifications Methods	Minimum	Maximum	Test Methods
Cone Penetration @ 77 F, dmm	350	650	ASTM D217
Nonvolatile Components %Weight	55	65	See Note 1
% Nonvolatile Soluble in Trichloroethylene by Wt.	15	25	ASSHTO T-45-56
	Requirements	Results	
Accelerated Weathering (4 years exposure)	Pass no cracking peeling when applied per spec	Passes	Federal Spec. TT-C-555B
	No leaks or weight gain	Passes	Federal Spec. TT-C-555B
Ultraviolet Resistance (10 year exposure)	Apply per spec		
Typical Density- lbs./gal	WPG 10.50 11.00 can dilute up to 25%		
Color (as received) (Cured Film)	Deep Black		

*Note 1: Method for determination of nonvolatile components: Weight 10 grams of homogeneous product into a previously tarred, small ointment can lid. Place in a constant temperature oven at 325 degrees for 1 1/2 hours. Cool, re-weigh and calculate nonvolatile components.

Suggested Architect's Short Specification

SURFACE PREPARATION:

Repair damaged areas of asphalt. Crack fill surface cracks 1/4" or wider with GoldStar #315 Premium Cold Pour Crack Filler and prime oil damaged areas with GoldStar #330 Oil Sealer. Clean asphalt surface prior to application. All water and sprinklers must be turned off 24 hours prior to start, and must remain off until sealer is completely dried.

APPLICATION:

GoldCoat SealCoat HP #310 must be applied to structurally sound pavement, any asphalt patching or crack filling should be done prior to application of sealcoat. Squeegee or machine apply. Spread material in an even and uniform direction to eliminate gaps and ridges.

DRYING TIME:

8 hours maximum at 70F. Recommended air temperature range for application is 70F to 95F.

WEATHER LIMITATIONS:

Application should be postponed if wet or freezing weather is expected 24 hours following application. When ambient temperature exceeds 90F, pavement should be misted with a water based fog system prior to application.

COVERAGE:

Medium aggregate surfaces will use an average of 15-30 gallons of GoldCoat Sealcoat per 1,000 square feet of asphalt pavement surface. Actual yield will vary dependent on frequency of sealcoat applications, asphalt pavement texture and age.



VUSD Asphalt sealcoat specifications

Product for all VUSD slurry seal scope shall be GoldCoat HP310 or equal to at the discretion of VUSD. Specifications of another product must be submitted to VUSD and approved.

The first of two (2) coats of GoldCoat HP310 shall be applied with a squeegee and according to the GoldCoat HP310 Asphalt Based Sealcoat Specifications. The first application of GoldCoat HP310 shall be verified and approved of by a VUSD representative prior to commencing application of the second coat of GoldCoat HP310 Sealcoat. The second coat of GoldCoat HP310 Seal Coat shall, subsequent to verification and approval of the first application, be applied by spray on and no sooner than the day after the first coat. The application of the second coat of GoldCoat HP310A Seal Coat shall be per the GoldCoat Specifications. The second application of GoldCoat HP310 Seal Coat shall be verified and approved prior to application of all painted markings (re-striping) which existed prior to resurfacing.

In the event that contractor applies second coat of GoldCoat HP310 Sealcoat without verification and approval of first coat by a VUSD representative, contractor shall apply another coat of GoldCoat HP310 Sealcoat at contractor's own expense and with no additional compensation from VUSD, to fulfill contractual obligations requiring verification of first coat prior to application of second coat. GoldCoat HP310 Seal Coat shall be applied to areas specified per the attached site maps. All restriping shall include everything that was affected by the asphalt work back to the original layout including restriping the entire line, letter, or number even if just part of it was affected by the work.

VUSD Concrete specifications

Concrete Mix: All concrete placed shall be Portland Cement 560-C-3250 psi.

Removals: All saw cuts next to remaining concrete shall be clean and shall have a radius edge after new concrete is installed. Any chips or cracks in remaining concrete due to the removal of adjacent concrete is the responsibility of the contractor to repair. Contractor shall be responsible for the removal of any tree/plant roots that will affect the new concrete.

Subgrade: Subgrade shall be graded smooth to a depth of no less 5" below the finish surface, compacted to a minimum of 95%, subject to VUSD representative's approval. Subgrade shall be thoroughly moistened immediately prior to concrete placement. If after the removal of the concrete, the contractor finds that the subgrade is more than 5" below the finished surface, the contractor may elect to either bring up the subgrade with class II base or place additional concrete at the contractor's cost.

Reinforcement: Contractor shall drill into existing adjacent concrete to a minimum depth of 6" and spaced at 18" apart. Contractor shall use Superior Industries OBA 700 2 Part Rapid Setting Anchoring Adhesive gel, HS200 or equivalent for anchoring rebar dowels. Contractor shall place a minimum of 30" #3 dowels into holes. Rebar dowels shall have a minimum of 24" sticking out of the holes. Field rebar shall be #3 rebar 18" on center in both directions, and attached to dowels at a minimum of 18" overlap. Rebar shall be installed to a minimum of 2" from finish grade and supported on dobies that are spaced not further than 24" on center.

Finish: Finished concrete shall be a minimum of 5" thick, have a medium broom finish. The contractor may install concrete at more than 5" thick, but only at the VUSD representative's approval and their own cost. Control joints shall be deep scored with smooth radius edges of no more than 8' apart or as directed by the VUSD representative. Saw cut joints are not acceptable.

Hand holes, boxes and valve cans: Wet or dry utility hand hole boxes or valve cans, including lids, shall be raised to grade, flush with finished grade and contractor shall replace any broken or unstable boxes or lids as part of the contract scope.



Area #1

Area #2

3D



Area #1

Area #2



Empresa Elementary

Area #1

Area #2