

Section 1.0: **Flooring and wall restoration at the following locations**

Base Bid :Central Kitchen (CK) 4680 North Ave,Oceanside,CA,92056 -

Add Alternate: Vista Academy of Performing Arts (VAPA) Kitchen
600 North Santa Fe ,Vista,CA, 92083

Estimated R.O.M. \$400,000.00

1.1 Project Overview

Project Duration : Central Kitchen will be available 6/4-/26 to 7/25/26 .

VAPA requires asbestos abatement and will be available after abatement is completed 6/22/26 until 7/25/26.

The Contractor shall provide all labor, materials, equipment, and supervision necessary for the restoration of flooring and wall systems within the Central Kitchen and VAPA kitchen Kitchen, and associated offices, corridors, restrooms, break rooms, and work rooms as identified in the Contract Documents.

1.2 Demolition and Site Preparation

Equipment Mitigation: VUSD or its designated representative will be responsible

for the professional disconnection and relocation of all non fixed kitchen equipment to facilitate work .

This excludes all fixed counters,sinks, Diswashers ETC ETC ETC

Substrate Preparation: Complete removal of existing floor finishes followed by mechanical abrasion (e.g., shot-blasting or diamond grinding to achieve a 4-5 profile per ICRI guidelines) to ensure a clean, contaminant-free surface with a minimum 3,000 psi compressive strength, compliant with manufacturer requirements.

1.3 Flooring Installation – Product Specifics

The Contractor shall furnish and install the specified Flowfresh system: **Flowfresh SR body coat, 460 sand broadcast, and Flowfresh SR Sealer topcoat**, strictly adhering to Flowcrete/Key Resin Company's technical data sheets and application instructions.

The system is HACCP International certified and includes Polygiene® antimicrobial additive.

System Specification

Base Coat: Flowfresh SR , a heavy-duty, chemical-resistant polyurethane cement resin system, applied at a thickness to yield a finished floor of approximately 1/4" to 5/16" (6-8 mm).

Aggregate Broadcast A full broadcast of **460 sand** into the wet Flowfresh SR base coat to provide necessary texture and slip resistance, exceeding ADA recommendations.

Topcoat/Sealer : A lock coat of **Flowfresh SR Sealer**, a 100% solids, semi-flexible, pigmented urethane sealer, applied at approximately 120 sq. ft. per unit to achieve the specified satin or gloss finish.

Coving: Install an integrated **Flowfresh Cove** base at all wall junctions, utilizing a 6-inch minimum height, to create a seamless, hygienic transition in wet processing zones.

Hardware Replacement: Furnish and install new grease trap covers and floor sink covers throughout the project area.

1.4 Wall Restoration & Finishing

- General Wall Surfaces: All walls within the designated area are to be patched, texture-matched (to existing finishes), and painted.
- FRP (Fiber-Reinforced Plastic) Surfaces: Walls currently covered with FRP are excluded from the patching and painting scope.
- Requirement: FRP surfaces must be thoroughly cleaned per the project cleaning scope using food-grade degreasers.
- All paints need district approval for color ,texture and type.
- Primary walls =Vista Paint, Vista USD Off White 8300,Eggshell. Accent walls = New Navy Blue 8300 Care Free Vista Paint Eggshell

Cabinet and Plumbing removal:*Contractor responsible for removal and disposal of all cabinets and plumbing fixtures in Central Kitchen break room,All plumbing supply lines and drains to be capped and left protruding through walls for future reconnection. All wall exposed from cabinetry removal to be patched and painted to match. Contractor must verify*

- *plumbing lines are shut off prior to demolition to prevent flooding.*

Sanitization: Perform comprehensive cleaning of all existing sinks, countertops, and Fiberglass Reinforced Plastic (FRP) surfaces prior to project closeout.

Executive Summary: Seamless Flooring Continuity & Equipment Management

Project Objective:

The Contractor shall be solely responsible for the installation of a **continuous, monolithic** flooring system throughout the VAPA and Central Kitchen facilities. To ensure the **Flowfresh SR system** (inclusive of the 460 sand broadcast and SR Sealer) provides a 100% seamless hygienic barrier, the Contractor must ensure the system is applied beneath all kitchen infrastructure.

Contractor Responsibility for Fixed Equipment:

- **Continuity Requirement:** The flooring system must be continuous and uninterrupted. Applying the Flowfresh system *around* equipment legs, bases, or fixed cabinetry is strictly prohibited unless otherwise noted in the specific exceptions list.
- **Equipment Handling:** The Contractor is responsible for identifying, unbolting, lifting, or temporarily removing all fixed kitchen equipment, machinery, and casework necessary to provide an unobstructed substrate for mechanical prep and resin application.
- **Means and Methods:** While the District requires a continuous floor, the **Contractor shall determine the specific means and methods** for lifting or moving equipment. The Contractor is responsible for ensuring all equipment is handled in a manner that prevents damage to the units, utility connections, or the building structure.
- **Reinstallation:** Upon completion and full cure of the Flowfresh SR Sealer topcoat, the Contractor shall re-install and re-anchor all listed cabinetry and equipment to their original locations, ensuring they are level and properly sealed to the new floor surface.

Scope Adherence:

Failure to provide a continuous floor surface beneath fixed equipment shall be deemed a non-conformance with the HACCP International certification standards required for this project.

Authorized Usage Allowance (A.U.R.):

Contract requires mandatory 10% A.U.R. to be included for all qualifying bids.

Contractor Responsibility for Measurements and conditions:

- **Field Measurements:** The Contractor shall perform independent field measurements for all areas designated for flooring replacement.
- **Flooring Scope:** Flooring replacement includes the removal of existing materials and installation of new flooring as specified. The Contractor must verify the total square footage and any necessary sub floor preparation during the mandatory job walk.
 - **No Reliance on Estimates:** Any dimensions or floor plans provided in the bid package are for reference only. The Agency provides no guarantee as to their accuracy. **Waiver of Claims:** By submitting a bid, the Contractor warrants they have investigated the site and satisfied themselves as to the conditions affecting the work. No price adjustments or change orders will be granted for "omitted square footage" or "measurement errors" discovered after the contract award
 - **Moisture Testing (VUSD/Contractor Shared):**
 - **Vista Unified School District (VUSD)** will provide initial moisture testing for informational purposes.
 - **The Contractor is solely responsible for performing their own independent moisture and alkalinity tests**
(e.g., ASTM F2170) immediately prior to installation to confirm that substrate conditions meet all manufacturer standards.
- **Adherence to Manufacturer Standards:** The Contractor warrants that all installation conditions meet flooring and adhesive manufacturer specifications. By proceeding with installation, the Contractor accepts the substrate conditions; no claims for failures related to moisture will be accepted if the Contractor fails to perform these verification tests.
- **Waiver of Claims:** By submitting a bid, the Contractor warrants they have investigated the site and satisfied themselves as to the conditions affecting the work. No price adjustments or change orders will be granted for "omitted square footage," "measurement errors," or "unforeseen substrate conditions" discovered after the contract award.

Notes:

**Color : Flowfresh SR Base coat Dark Grey,
Broadcast 460 sand,
Topcoat Flowfresh Sealer Dark Grey.**

- **Professional Behavior:** All personnel must be courteous and respectful.
Prohibited: Profanity, insulting language, whistling, catcalls, and any form of harassment.
- **Strict Policies:** No smoking, alcohol, drugs, or weapons are permitted on school property at any time. **Identification:** Workers must wear photo ID badges at all times and stay within designated work zones.
Student Separation:
Maintain physical barriers (fencing, gates) to prevent curious students from entering the site. Construction vehicle movement should be restricted during peak student arrival/dismissal times; use safety monitors at entry gates.
Continuous Housekeeping: The site must be maintained throughout the project, not just at completion. Clear debris from pathways and work zones daily.
- **Daily construction reports via email/text and weekly meetings are mandatory for tracking progress. Daily logs should include site progress photos, while weekly meetings focus on schedule and resolving outstanding issues to maintain project alignment.**

Mandatory Dust Containment :

- To prevent cross-contamination of food-prep zones and adjacent areas, the contractor must implement the following ICRA-style containment protocols:
- **Physical Barriers:** Install floor-to-ceiling 6-mil flame-retardant plastic sheeting (polyethylene) to seal off the work zone. All seams must be taped with high-tack painter's tape to ensure an airtight seal.
- **Point-of-Source Extraction:** All grinding, cutting, or sanding equipment must be equipped with integrated vacuum shrouds connected to HEPA vacuums to capture dust at the source.

Hardware Replacement Specification:

- Furnish and install new grease trap covers and flushmount floor drain covers throughout the designated project area. Note: This scope specifically excludes well-type floor sinks or indirect waste receptors.

Grease Trap Covers:

- **Construction:** High-density polypropylene or reinforced diamond plate steel depending on the existing interceptor model.
- **Features:** Must include a gas-tight gasket seal and necessary recessed bolt-down hardware to prevent odor leakage and ensure a flush finish with the floor.

Flushmount Floor Drain Covers:

- **Design:** Low-profile, heel-proof grates designed to sit perfectly level with the surrounding floor surface to eliminate trip hazards.
- **Materials:** Type 304 stainless steel
- **Precision Sizing:** On-site verification of all drain diameters and bolt-hole patterns is required prior to procurement to ensure compatibility

Leveling:

- Installation must ensure all covers are flush-mounted to the finished floor; protruding or recessed edges beyond 1/8 inch are not acceptable.

Paint Specifications:

Primary walls = Vista Paint, Vista USD Off White 8300, Eggshell. Accent walls = New Navy Blue 8300 Care Free Vista Paint Eggshell

FlowResin
For the world of water flow

Key Resin Company
4050 Clough Woods Dr
Batavia, OH 45103

keyresin.com
888.943.4532

Flowfresh SR
Base: Dark Grey
Broadcast: 460 Sand
Topcoat: SR Sealer
Color: Dark Grey

Sample is provided for preliminary reference purposes only. This sample is not intended to be used as a color reference in your cabinet or on the job site. Variations in color and/or finish may be experienced.

APPLICATION INSTRUCTIONS



Flowfresh CM - Cove

Preparation

Surfaces to be coated should be sound and provide adequate strength for the proposed end use with a minimum compressive strength of 3000 psi. Substrate should be surface dry and free from excessive rising moisture.

Grinding removes laitance. Irregularities, damage, and cracks can be filled with epoxy mortar or with Flowfresh HF prior to cove installation. All residues must be removed to provide a dry, dust free open textured surface. The surface profile and levels should be appropriate for the system to be applied.

Anchor grooves, at least 1/4" wide and 1/4" deep, must be cut at 6" perimeter along all walls, edges, pillars, doors, drainage channels, grid drains and penetrative joints.

Contact FlowResin for advice if there are impurities, such as oils etc., in the concrete.

Outline Specification

Apply Peran TCW at approx. 175-225 sq ft/gal

Apply Flowfresh CM at 33 lineal ft/unit at 4" high and 3/16" thickness or 48 lineal ft/unit at 4" high and 1/8" thickness.

Primer

It is very important to prime the wall surface with epoxy prior to installing cove base. Priming helps the mixed cove material to "hang" on the wall. Apply cove base mortar while primer is tacky. Important: DO NOT use Flowfresh FC as cove base primer. Important: A drywall substrate will require replacement with cement board/tile backer board.

Prime the surface with Peran TCW and apply the skirting/cove compound wet-on-wet. Re-prime if the primer becomes tack-free.

Mixing

Flowfresh CM (4 pack product with pigment pack).

Pour Base A into a suitably sized mixing vessel (e.g. a Kol mixer) and add the pigment pack and mix using a slow speed drill and helical spinner and mix for 20 seconds. Add all of Hardener B and mix for 30 seconds and then add Filler C whilst mixing. Ensure that all fillers and resins are scraped into the mix from the sides of the mixing vessel otherwise bubbles/blisters can develop in the applied cove. Continue mixing until a homogenous mixture is obtained (90 seconds). Consistent mixing time of batches is important to ensure color consistency.

APPLICATION INSTRUCTIONS



Application

Trowel cove base mixture vertically onto primed tacky wall surface at 3/16"-1/4" thickness. Place material at the cove and form cove radius using an appropriate cove trowel.

Terminate bottom of cove base and install Flowfresh flooring up to base. Be careful not to create a ridge or lip where terminating the flooring system onto the cove base radius.

Optionally use xylene, MEK, or MEK Substitute to keep the cove trowel clean, this will also help to smooth trowel marks while placing the cove base mortar. Do NOT use isopropyl alcohol (IPA), this may cause an adverse reaction with Flowfresh CM.

In the case of lighter colors, metal transfer from the trowel can lead to an inconsistent finish. It is good practice to over coat with a single application of Flowfresh FC applied 16-24 hours after the application of the Flowfresh CM.

Note:

FlowResin products are often multiple-component systems. Poor mixing, or incorrect mixing procedures, can result in irregular and incomplete hardening, which in turn can result in an inferior result.

The temperature should be at least 60°F to achieve the best results during application. The temperature of the substrate should be at least 50°F, although a temperature of 60-80°F is recommended.

Installations of an integral cove base with Flowfresh Systems are normally terminated at the floor line by cutting a straight line at the bottom of the cove and installing the system up to that point. The top of the cove is preferably terminated with a divider however, troweling over a masking tape border is also acceptable (be sure to pull tape before resins begin to gel).

The temperature of the substrate should exceed the "dew point" by more than 5°F during application and hardening.

The product should be stored in such a way that the temperature is the same as the room temperature where the product is to be applied, i.e. between 60-80°F. This improves the mixing, flow, penetration and hardening of the product.

Complete hardening takes 5-7 days.

Flowfresh FC should not be applied in thicker coats than specified because the cure (hardening) can be impaired.

There are often several types of products at a workplace. Sort the products separately to avoid mistakes.

It is important that the material is kept warm, to maintain its fluidity. It is also necessary to warm up the filler component; otherwise, it will act as a heat sink and cool down the mixture.

APPLICATION INSTRUCTIONS



Cleaning of Tools

Clean immediately after use with solvent or thinners.

Additional Information

Please consult your local FlowResin Sales Representative at the number listed below or complete a website contact form at www.flowresinamericas.com to notify FlowResin about your project specifying a FlowResin system.

***Disclaimer:** Any recommendation or suggestion relating to the use of the products made by FlowResin, whether in its technical literature, or in response to a specific enquiry, or otherwise, is based upon data believed to be reliable, however the products and information are intended for use by Customers having requisite skill and know-how in the industry and therefore it is for the Customer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the Customer has done so at its sole discretion and risk.*



APPLICATION INSTRUCTIONS



Flowfresh SR + Flowfresh SR Sealer

Preparation/Substrate

Surfaces to be coated should be sound and provide adequate strength for the proposed end use with a minimum compressive strength of 3000 psi. Substrate should be surface dry and free from excessive rising moisture.

Blasting or scarifying removes laitance. Irregularities, damage and cracks can be filled with epoxy mortar or with Flowfresh SR.

Anchor grooves, at least 1/4" wide and 1/4" deep, must be cut at 6" perimeter along all walls, edges, pillars, doors, drainage channels, grid drains and penetrative joints.

All moving joints must pass through the coating and must be sealed tight. Anchor grooves must be cut on both sides of such joints. Welded joints and cracks in the concrete may be coated, but if movement occurs the coating will also crack.

All residues must be removed to provide a dry, dust free open textured surface. The surface profile and levels should be appropriate for the system to be applied. Normally a minimum of CSP 4 - 5 is recommended for Flowfresh SR.

Contact FlowResin for advice if there are impurities, such as oils etc., in the concrete.

Outline Specification

Apply Flowprime at approx. 175-225 sq ft/gal – **for extremely porous surfaces only.**

Apply Flowfresh SR at approx 24 sq ft/unit (3/16") and broadcast to refusal with 30/70's mesh silica sand or Estes BCM (or equivalent).

Apply Flowfresh SR Sealer at 120 sq ft/unit.

Primer

Flowfresh SR does not normally require a primer. In the case of a highly porous substrate, prime the using Flowprime as described below.

Pour all of Hardener B into the Base A container. Mix using a slow speed drill and helical spinner until a homogenous mixture is obtained (high speed mixing and/or incorrect mixing heads will cause excessive air entrapment).

Immediately after mixing, pour out all of the resulting mixture onto the floor and apply using a double-lipped rubber squeegee and roller.

Scatter dry sand or quartz (approx. 16-30s mesh) into the primer, whilst wet.

APPLICATION INSTRUCTIONS



Allow the primer to harden until the surface can be walked on, approx. 12 hours at 70°F. At lower temperatures the hardening time is longer. It is important there are no dry patches.

For increased moisture tolerance Flowfresh FC can also be used as a primer.

Mixing

Flowfresh SR (4 pack product with pigment pack)

Pour Base A into a suitably sized mixing vessel and add the pigment pack and mix using a slow speed drill and helical spinner for 20 seconds. Add Hardener B and continue mixing for 30 seconds and then add Filler C whilst mixing. Ensure that all fillers and resins are scraped into the mix from the sides of the mixing vessel otherwise bubbles/blisters can develop in the applied floor. Continue mixing until a homogenous mixture is obtained (90 seconds). Consistent mixing time of batches is important to ensure color consistency.

Before the next mix, scrape out any residual material from the mixing vessel and dispose of before starting the next mix; otherwise, the working time of the following mix could be reduced.

Application

The mixed product should be poured out evenly over the floor and then applied to the desired thickness with a pin or cam rake, a trowel is then used to remove the traces of the rake or joins between mixes. Spike or loop roll the material to aid leveling and air release and then broadcast to refusal with 30-70's mesh natural quartz (or Estes BCM quartz). Coarser aggregates such as 20-40's mesh (or Estes TR quartz) can be used to create a stronger texture, but this will reduce the coverage of Flowfresh SR Sealer.

Sealer

Flowfresh SR Sealer (3 pack product with pigment pack).

Premix Base A to redisperse any settled filler, then add the pigment pack and mix using a slow speed drill and helical spinner for 60 seconds. Add Hardener B whilst mixing and mix for 2 minutes, scraping around the side of the pail to ensure all residual hardener is thoroughly mixed. Consistent mixing time of batches is important to ensure color consistency.

The coating can be applied using a hard rubber squeegee and back-rolled (a paint brush can be used for edges).

Coving

Flowfresh CM (4 pack product with pigment pack).

Prime the surface with **Peran TCW** and apply the skirting/cove compound wet-on-wet. Re-prime if the primer becomes tack-free.

Pour Base A into a suitably sized mixing vessel (e.g. a Kol mixer) and add the pigment pack and mix using a slow speed drill and helical spinner. Add all of Hardener B and mix for 30 seconds and then add

APPLICATION INSTRUCTIONS



Filler C whilst mixing. Ensure that all fillers and resins are scraped into the mix from the sides of the mixing vessel otherwise bubbles/blisters can develop in the applied floor. Continue mixing until a homogenous mixture is obtained (1-2 minutes). Consistent mixing time of batches is important to ensure color consistency.

In the case of lighter colors, metal transfer from the trowel can lead to an inconsistent finish.

Note:

FlowResin products are often multiple-component systems. Poor mixing, or incorrect mixing procedures, can result in irregular and incomplete hardening, which in turn can result in an inferior final result.

The temperature should be at least 60°F to achieve the best results during application. The temperature of the substrate should be at least 50°F, although a temperature of 60-80°F is recommended.

The temperature of the substrate should exceed the “dew point” by more than 5°F during application and hardening.

The product should be stored in such a way that the temperature is the same as the room temperature where the product is to be applied, i.e. between 60-80°F. This improves the mixing, flow, penetration and hardening of the product.

Complete hardening takes 5-7 days.

There are often several types of products at a workplace. Sort the products separately to avoid mistakes.

It is important that the material is kept warm, to maintain its fluidity. It is also necessary to warm up the filler component; otherwise, it will act as a heat sink and cool down the mixture.

Cleaning of Tools

Clean immediately after use with solvent or thinners.

Additional Information

Please consult your local FlowResin Sales Representative at the number listed below or complete a website contact form at www.flowresinamericas.com to notify FlowResin about your project specifying a FlowResin system.

***Disclaimer:** Any recommendation or suggestion relating to the use of the products made by FlowResin, whether in its technical literature, or in response to a specific enquiry, or otherwise, is based upon data believed to be reliable, however the products and information are intended for use by Customers having requisite skill and know-how in the industry and therefore it is for the Customer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the Customer has done so at its sole discretion and risk.*





Flowfresh SR (1/4" - 5/16")

A slurry-broadcast, anti-slip and HACCP International certified antimicrobial treated cementitious urethane flooring system.



Polygiene®:

Contains a silver ion antimicrobial additive to protect the surface.



Low Odor:

Low odor installation, non-toxic, and phthalate-free formulation.



Slip Resistant:

Positively textured profile to minimize slip risks in wet or damp areas.



Temperature Resistant:

Resistant to temperatures of up to 250°F and suitable for steam cleaning.



Unaffected by MVT:

Allows moisture to move through the material at a safe rate.

Standard Colors:



Cream



Tan



Khaki



Red



Green



Black



Common Grey



Dark Grey



Safety Yellow

The applied colors may differ from the examples shown.
General wear on Safety Yellow may be more visible.
For a full color chart and samples, contact your local Key Resin Company office.

COVERAGE RATES: (47 LB or 76 LB UNIT)

24/40 sq ft/unit at 3/16" (yielding 1/4" finished floor)
18/30 sq ft/unit at 1/4" (yielding 5/16" finished floor)

COMPRESSIVE STRENGTH:

ASTM C 579 8,128 psi

TENSILE STRENGTH:

ASTM C 307 1,450 psi

COEFFICIENT OF THERMAL EXPANSION:

ASTM C 531 1.5×10^{-5} in/in/°F

FLEXURAL STRENGTH:

ASTM C 580 2,900 psi

ABRASION RESISTANCE:

ASTM D 4060
CS 17 Wheel, 1000 cycles 0.05g loss

ADHESION:

ASTM D 4541 400 psi
(100% concrete failure)

COEFFICIENT OF FRICTION:

ASTM D 2047 Exceeds ADA
recommendations

TEMPERATURE RESISTANCE: *

Continuous Exposure: 200°F

Intermittent Spills: 250°F

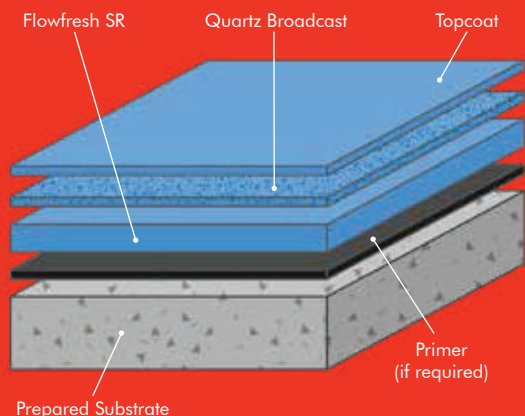
VOC: 7 g/l

SPEED OF CURE: 50°F 70°F 90°F

Light Traffic 12-14 hrs 6-8 hrs 3-5 hrs

Full Traffic 24-36 hrs 12-16 hrs 8-10 hrs

Full Chemical Cure 5-7 days 3-5 days 1-2 days



*Temperature resistance values shown apply when using Flowfresh FC as the topcoat.

www.flowresinamericas.com

Products Included In This System

Units Available: 47 lb or 76 lb (including color pack)

Topping:

Flowfresh SR (Use SR Filler+Single Pack or SRX Filler +Double Pack)
24/40 sq ft/unit at 3/16" (yielding 1/4" finished floor)
18/30 sq ft/unit at 1/4" (yielding 5/16" finished floor)

Broadcast: Colored or Neutral Quartz at 1 lb/sq ft

Topcoat Options:

Flowfresh FC at 120 sq ft/unit
Flowfresh FCUV at 230 sq ft/unit
Flowfresh SR Sealer at 120 sq ft/unit
Flowseal PA at 80-100 sq ft/gal
Flowcoat CR at 80-100 sq ft/gal
Flowfast Standard Sealer at 80 sq ft/gal

Installation

Installation should be carried out by a FlowResin STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Polygiene®

All Flowfresh systems include a built in high performance antimicrobial, Polygiene®. This silver-ion based additive inhibits the growth of bacteria and molds and guards against surface degradation and odors caused by these microorganisms. Detailed antimicrobial information and test results are available upon request.

Color Stability

Flowfresh is not color fast and may change color over time (exhibits a yellowing effect). Color change depends on the UV light and heat levels present as such the rate of change cannot be predicted. This is more noticeable in light colors and Greys, but does not compromise the product's chemical resistance or physical characteristics. Special customized colors and designs can be produced to special order.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. Flowfresh systems are USDA/FDA compliant & HACCP International certified. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Key Resin Company staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

After the Flowfresh floor has been put into service, normal plant cleaning procedures may be employed. There are no effective restrictions on the method of cleaning employed. The method of cleaning should match the soil conditions and degree of sanitation required. Flowfresh flooring materials will withstand the daily use of harsh rigorous cleaning with disinfectants and detergents. Certain Flowfresh products will withstand routine cleaning by hot water wash downs up to 250°F and direct application of water-steam mix. Consult a technical representative for advice.

Warranty

Key Resin Company products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

Disclaimer

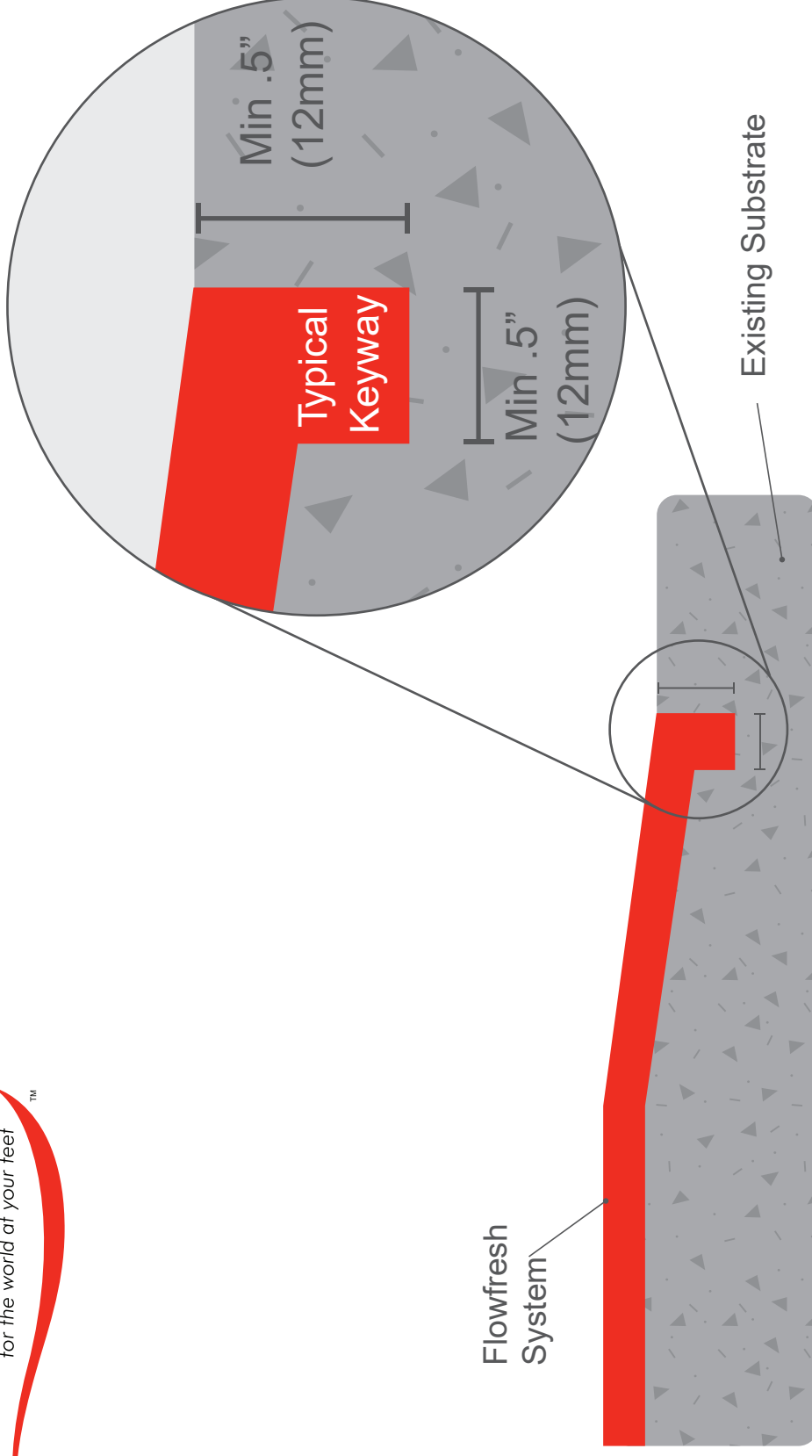
Any recommendation or suggestion relating to the use of products manufactured by Key Resin Company, whether in its technical literature or in response to a specific inquiry, is based upon data believed to be reliable, however the products and information are intended for use by applicators having requisite skill and know-how in the industry and therefore it is for the applicator to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the applicator has done so at its sole discretion and risk.

[8/28/24]

FlowResin
Manufactured by Key Resin Company
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Toll Free: 1 (888) 943-4532
Email: sales@keyresin.com



www.flowresinamericas.com



Typical Edge Termination

FIRST FLOOR NEW WORK FLOOR PLAN - WEST



KEY PLAN

CONCRETE FLOOR FINISH
LEGEND SEE SHEET 1.2

Central Kitchen

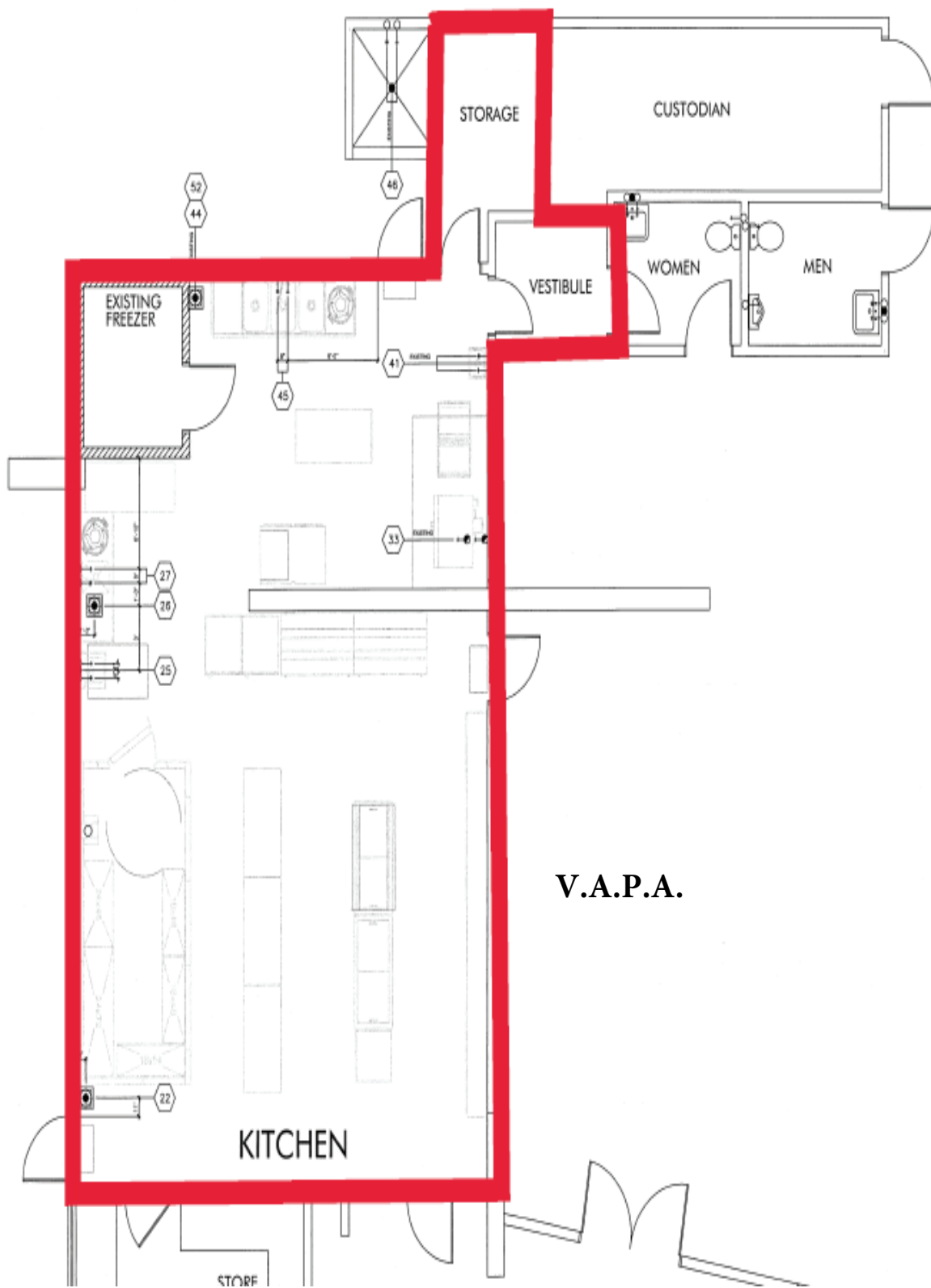
VISTA UNIFIED SCHOOL DISTRICT CENTRAL FACILITY

VLSA, A.I.A. ARCHITECTS/PLANNERS

VISTA UNIFIED SCHOOL DISTRICT CENTRAL FACILITY

VLSA, A.I.A. ARCHITECTS/PLANNERS

OCEANSIDE, CA



Key: Bold – Non-Student Day
 *- Minimum Day

VISTA UNIFIED SCHOOL DISTRICT
 2025-2026 School Calendar

Board Approved: 4/18/24
 Board Revision Date: 12/17/24

School Month	M	T	W	T	F	Student Days	Teacher Days	Key Dates/Explanations
July	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25			July 4 Independence Day <i>Legal Holiday</i>
August	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	13	17	Aug. 7 & 8 District PD Day Non-Student Days Aug. 11 & 12 Site PD/Prep Day Non-Student Days Aug 13 First Day of School
September	1 8 15 22 29	2 9 16 23 30	3 10* 17 24	4 11 18 25	5 12 19 26	21	21	Sept. 1 Labor Day <i>Legal Holiday</i> Sept. 10 K-8 Staff Development Day Minimum Day
October	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9* 16 23 30	3 10* 17 24 31	23	23	Oct. 9 & 10 MVHS Midterms Minimum Days
November	3 10 17 24	4 11 18* 25	5 12 19* 26	6 13 20* 27	7 14 21* 28	13	13	Nov. 10 K-12 Non-Student/Non-Staff Day Nov. 11 Veterans Day <i>Legal Holiday</i> Nov. 18-21 K-5 Parent/Teacher Conf. Minimum Days Nov. 19 & 20 6th-8th Parent/Teacher Conf. Minimum Days Nov. 24-28 K-12 Non-Student/Non-Staff Days Nov. 27 Thanksgiving <i>Legal Holiday</i>
December	1 8 15 22 29	2 9 16 23 30	3 10 17* 24 31	4 11 18* 25	5 12 19* 26	15	15	Dec. 17-19 RBVHS & VHS Finals Minimum Days Dec. 18 & 19 MVHS Finals Minimum Days Dec. 22-31 Winter Recess Non-Student/Non-Staff Day School Resumes 1/7 Dec. 25 Christmas Day <i>Legal Holiday</i>
January	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	17	19	Jan. 1 New Year's Day <i>Legal Holiday</i> Jan. 1-2 Winter Recess School Resumes 1/7 Jan. 5 HS Professional Dev. Day Non-Student Day Jan. 5 K-8 Non-Student/Non-Staff Day Jan. 6 District PD Day Non-Student Day Jan. 19 M.L. King Day <i>Legal Holiday</i>
February	9 16 23	10 17 24	11 18 25*	12 19 26	13 20 27	15	15	Feb. 16 Presidents' Day <i>Legal Holiday</i> Feb. 17 Lincoln's Birthday <i>Observed Legal Holiday</i> Feb. 16-20 Presidents' Week Non-Student/Non-Staff Day Feb. 25 K-8 Staff Development Day Minimum Day
March	2 9 16 23 30	3 10 17 24 31	4 11* 18 25	5 12* 19 26*	6 13 20 27*	20	20	Mar. 11 & 12 6th-8th Parent/Teacher Conf. Minimum Days Mar. 26 & 27 MVHS Midterms Minimum Days Mar. 30 & 31 Spring Break Non-Student/Non-Staff Days
April	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	19	19	Apr. 1-3 Spring Break Non-Student/Non-Staff Days
May	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	8 15 22 29	20	20	May 25 Memorial Day <i>Legal Holiday</i>
June	1 8 15 22 29	2* 9 16 23 30	3* 10 17 24	4* 11 18 25	5 12 19 26	4	4	June 2-4 RBV/VHS Finals Minimum Days June 3 & 4 MVHS Finals Minimum Days June 4 Last Day of School Minimum Day – All Grades June 19 Juneteenth <i>Legal Holiday</i>

180 STUDENT DAYS * 186 STAFF DAYS