



2024 | English

QUICKPREP SURFACE PREPARATION AND PRIMING SYSTEMS

INDUSTRIAL FLOORING

WATERPROOFING

ROOFING

TURNKEY SOLUTIONS

BE
SAFE
VIP TURNKEY SOLUTIONS

BESAFE WITH VIP

More than just a product

VIP Coatings provides more than just products. We have a highly skilled and experienced technical services team and provide superior long-term solutions for industrial flooring, roofing & waterproofing applications.

- Turnkey supply and apply solution
- Advice on applications, equipment and tools
- On-site applicator supervision / support
- Quality control and inspection services
- Continuous technical support



VIP's Elastomeric Coatings Technology

- Spray Applied as a seamless membrane – no joints or welds
- High thicknesses build up features with a single layer application
- Instant curing - Time and cost effective solutions
- Very high impact resistance
- Excellent abrasion and chemical resistance
- Remains flexible over a very wide range of temperatures
- Excellent adhesion to a large variety of substrates (concrete, foam, wood, steel, etc.)
- Solvent free and VOC free

Be Safe – VIP services & warranty

- Leading R&D teams - committed to innovation
- International approvals, specifications and 3rd party lab testing
- Training & workshops - technical excellence
- Approved applicator network
- ISO certified quality control and management systems
- Global track record - local availability
- Specification services & project management



OUR PRIMING SYSTEMS



Substrate Preparation Systems

- Repair of Concrete cracks
- Joint filling & repair materials
- Fiber Mesh

Features

- Suitable for Vertical and Horizontal applications
- VOC and solvent free
- Rapid curing
- Easy to apply / ready to use
- Moisture tolerant
- High tensile and elongation strength
- High mechanical strength



Priming Systems

- Moisture tolerant primers
- Moisture barrier primers
- Submersion primers
- Elevated temperature primers

Features

- Excellent adhesion to concrete, steel and a variety of other surfaces
- Easy to use mixing ratios
- Solvent driven and solvent free options
- Suitable for high moisture applications
- Suitable for constant immersion

CORE FEATURES OF OUR QUICKPREP PRIMING SYSTEMS



Fast Curing



Solvent free / VOC compliant



Penetrating



Crack filling and sealing



Moisture Compatibility



Vapour barrier

VIP is a leading solution provider of high performance surface protection systems. Our integrated system approach includes substrate repair and preparation products, priming and pre-treatment systems, high performance coatings and superior aesthetic finishes.

HIGH PRESSURE

LOW PRESSURE

AIRLESS

BRUSHABLE

ROLL DOWN

QUICKBLOCK

MOISTURE BARRIER COATING

QuickBlock is a single component specially formulated waterglass solution for the surface preparation of moist to wet concrete substrates.

- It blocks or closes concrete porosity through crystallization creating a deep moisture barrier.
- It can be used for preparation of concrete, a large variety of masonry and stone products, conventional plaster, mortar and other mineral based materials.
- It can be used for surface preparation under all VIP Elastomeric Protective Coatings as well as VIP Joint Fillers and VIP flooring systems.

Features

✓	A water like solution, easy for application
✓	Excellent penetration of mineral based products
✓	Increases the impermeability of the concrete and thereby increase water pressure resistance
✓	Solvent and VOC free
✓	Heat resistant
✓	Non flammable

Typical Uses

- To seal the pores and capillaries in wet conditions to dry concrete surface
- As a repair screed when mixed with dry, clean quartz sand
- As temporary corrosion protection for blasted metal substrates



QUICKPRIME E WB

THREE-COMPONENT, EPOXY-BASED SURFACE PREPARATION

QuickPrime E WB is a three-component, damp tolerant, specifically designed epoxy-based surface preparation mortar for damp substrates. It's unique formulation allows for full curing on concrete substrates that have relatively higher level of moisture content.

In the cured state **QuickPrime E WB** functions as barrier against residual moisture and water vapor.

Features

✓	Water Based, and VOC compliant
✓	Perfect setting and curing for smooth surface finishes
✓	For internal or external use
✓	Suitable for hand and mechanical application
✓	Superior protection for concrete in harsh environments
✓	Excellent bonding on both damp and dry concrete substrates
✓	Fast overcoating of Polyurea and Polyurethane based finish coatings

Typical Uses

QuickPrime E WB is typically used as

- a pore sealer and to smoothing, leveling, and reprofiling concrete surfaces
- a sealing and adhesion primer before polyurea and polyaspartic coatings over concrete
- a repair screed and leveling mortar



QUICKPRIME 2K EXPRESS

FAST CURING EPOXY PRIMER

Quick Prime 2K Express is a high penetration fast curing primer suitable for use with a wide range of epoxy, polyurethane and polyurea based coatings and floor systems.

Features

✓	Fast cure
✓	Low viscosity
✓	Solvent free
✓	Penetrating
✓	Enhances bond
✓	Stops out gassing
✓	Formaldehyde free

Typical Uses

QuickPrime 2K Express is typically used as a primer for many of the VIP Coating's range of products that requires fast installation of subsequent coatings. **QuickPrime 2K Express** is also used as a sealer coat for concrete floors subject to light traffic, abrasion and exposure to chemicals.



QUICKPRIME 2K EPOXY SF UNI

SOLVENT FREE, UNIVERSAL EPOXY PRIMER

QuickPrime 2K Epoxy SF UNI is a two-component, moisture tolerant, low modulus epoxy primer specifically designed for sealing and priming concrete substrates. It's unique formulation allows for full curing on concrete substrates that have relatively

higher level of moisture content. In the cured state **QuickPrime 2K Epoxy SF UNI** functions as barrier against residual moisture and water vapor.

Features

✓	Solvent free (SF)
✓	Mixing ratio is 2 : 1 (Part A to Part B) by volume and this proportion makes on-site mixing easy and convenient
✓	Moisture tolerant on concrete surfaces with about 10% moisture content.
✓	Medium viscosity results in easy application and deep penetration into porous substrate
✓	Fast tack-free and overcoat times
✓	Excellent bonding on both wet and dry concrete substrates
✓	Excellent adhesion to correctly prepared metallic, GRE, GRP, and wooden substrates

Typical Uses

- Sealing and adhesion primer before polyurea and polyaspartic coatings over concrete
- Repair screed when mixed with dry, clean quartz sand
- Temporary corrosion protection for blasted metal substrates
- Metal Primer when top coated a high build VIP protective coating



QUICKCRETE FC

EPOXY FAIRING COAT

QuickCrete FC is a hand applied, two-component, solvent free, epoxy mortar designed as a high strength thin section repair material to cracks, pinholes and irregularities in concrete surfaces. It has a smooth, thixotropic consistency allowing it to be applied horizontally from feather edge to a maximum thickness of 10 mm, has excellent adhesion to most substrates and reduces consumption of subsequent coatings.

Features

- ✓ Fast cure
- ✓ Thixotropic consistency
- ✓ Solvent free
- ✓ High strength
- ✓ Excellent bond with substrate

It is supplied in pre weighed packs ready for on site mixing and use, giving consistent properties and performance. **QuickCrete FC** does not contain asbestos, chromated copper arsenate and lead.

Typical Uses

QuickCrete FC is typically used prior to the use of primers for flooring & coating products to repair small areas of chipped or damaged concrete, pin holes and other minor irregularities in areas subject to heavy traffic, impact and chemical exposure such as warehouse floors and industrial applications. **QuickCrete FC** can also be used as a general purpose bedding mortar and adhesive.



QUICKSEAL 1K PU

SINGLE COMPONENT JOINT SEALANT

QuickSeal 1K PU is a low modulus, single component polyurethane, joint sealant for sealing movement & construction joints from 5 to 30 mm width in concrete, masonry, metal and many other substrates. It atmospherically cures to form a flexible elastomeric

seal, accommodating continuous cyclic movement of up to 25% of the joint width as a total movement, whilst giving excellent weathering properties.

Features

- ✓ Ready-to-use, one component sealant
- ✓ Excellent adhesion to concrete substrate
- ✓ Elastic to accommodate movements in cracks
- ✓ Compatible with subsequent topcoats
- ✓ Excellent resistance to water
- ✓ Weather/ UV-resistance
- ✓ Smooth and bubble-free surfaces
- ✓ VOC compliant

Typical Uses

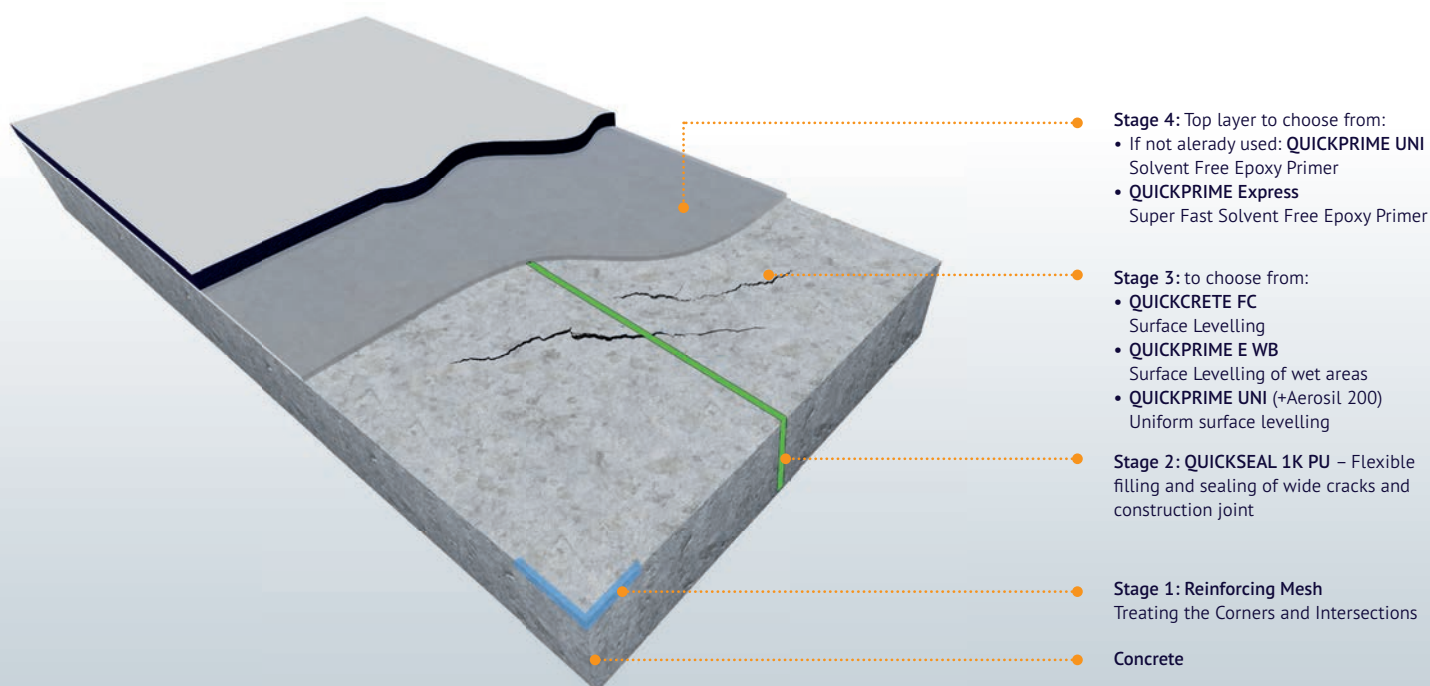
QuickSeal 1K PU is typically used for sealing non-trafficked joints subject to high movement in building & civil engineering structures, such as precast concrete elements, building facades, high rise, dams, reservoirs, basements and bridges.



PRODUCT OVERVIEW

QuickPrep Range of surface preparation products for Polyurea and Polyaspartic Coatings

	Reinforcing Mesh	QuickSeal 1KPU	QuickBlock	QuickCrete FC	QuickPrime E WB	QuickPrime UNI	QuickPrime Express
Penetrating			✓✓		✓	✓✓	✓
Moisture Compatibility			✓✓	✓	✓✓	✓✓	✓
Surface / protrusions -Uniform Leveling*	✓	✓		✓✓	✓✓	✓✓	✓
Fast Curing							✓✓
Crack Filling and Sealing		✓✓		✓			
Reinforcing joints / corners	✓	✓✓		✓			
Vapour Barrier			✓✓		✓		
Solvent Free / VOC compliant	✓	✓	✓	✓	✓	✓	✓
Key Applications of Products	Treating the corners and intersections	Flexible Filling and sealing wide cracks and construction joints	To arrest the seepage if water by blocking the pores and capillaries in concrete	To level the concrete for uniform surface before Primer Application	Moisture Vapour Barrier, and to prepare the damp concrete surface	Universal Primer where penetration to concrete, compatible with moisture content of 10%	Fast curing primer when the polyurea to be sprayed on the same day of primer application



CHECK OUT OUR
**HOTSPRAY LINING
SYSTEM RANGE**



BE
SAFE
VIP TURNKEY SOLUTIONS

VIP'S FAST TRACK COATING SOLUTIONS: TOUGH, SUSTAINABLE & COST EFFECTIVE.



EN-LS 10/2023



VIP is a leading solution provider of high performance surface protection systems. Our integrated system approach includes substrate rehabilitation, priming, high performance coatings and superior aesthetic finishes.



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