



Adhesive, Sealant & Waterproofing

EPOXY ADHESIVE / PUTTY



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Epoxy Adhesive

VT-140 / VT-144 / VT-191V Rapid Steel 4 Minutes Epoxy

Description: A rapid setting, general purpose, 1:1 mix ratio epoxy adhesive. It exhibits a remarkable combination of properties; fast setting, good resistance towards water, most solvents and automotive oils. It can be used as an adhesive on various substrates, to fill gaps and surface repairs. It can be sanded, does not shrink upon curing and does not crack if drilled. It can be handled after an hour.

Application: Suitable for bonding metal, wood, plastic, china, ceramics, tools, and glassware.

Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-140	Rapid Steel Epoxy	56.8 g / pack	12	144
VT-1403K	Rapid Steel Epoxy	3.0 kg / set	-	6 sets
VT-144	Rapid Steel Epoxy (Mini Pack)	20 g / pack	12	288
VT-191V	Rapid Steel Epoxy (Vertical Pack)	10 g x 6	12	72



VT-142 Vital Steel Epoxy

Description: A general purpose, 1:1 mix ratio epoxy adhesive. It is formulated to provide longer working time for larger assemblies. It exhibits a remarkable combination of properties; fast setting, good resistance towards water, most solvents and automotive oils. It can be used as an adhesive on various substrates, to fill gaps and surface repairs. It can be sanded, does not shrink upon curing and does not crack if drilled. It can be handled after two hours.

Application: Suitable for bonding metal, wood, plastic, china, ceramics, tools, and glassware.

VT-145 Vital Steel Epoxy

Description: A general purpose, 1:1 mix ratio epoxy adhesive. It has excellent resistance towards water, most solvents and automotive oils. It can be used as an adhesive on various substrates, to fill gaps and surface repairs as it does not shrink and can be sanded. It can be handled after an hour.

Application: Suitable for bonding metal, wood, plastic, china, ceramics, tools, and glassware.



Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-142	Vital Steel Epoxy	56.8 g (2 oz.) / pack	12	144
VT-1423K	Vital Steel Epoxy	3.0 kg / set	-	6 sets
VT-145	Vital Steel Epoxy	25 ml / pack	12	144

VT-143 Vital 3 Ton Epoxy

Description: An amber epoxy adhesive formulated to give longer working time (90 - 180 minutes) for large assemblies with multiple components. It is the original heavy duty epoxy suitable for most conditions. It exhibits a remarkable combination of properties, high mechanical strength, excellent chemical resistance and reliable heat resistance. It is easy to machine and non-conductive.

Application: Bonds metal, wood, plastic, china, ceramic, brick, concrete, masonry, tools, glassware, fiberglass repair, etc.



Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-143	Vital 3 Ton Epoxy	28.4 g / pack	12	144
VT-143100	Vital 3 Ton Epoxy	50 g X 2 tubes boxed	12	144

VT-141 / VT-147 / VT-192V Rapid 3 Ton 4 Minutes Epoxy

Description: A rapid setting, general purpose, 1:1 mix ratio epoxy adhesive. It exhibits a remarkable combination of properties; fast setting, good resistance towards water, most solvents and automotive oils. It can be used as an adhesive on various substrates, to fill gaps and surface repairs. It can be sanded, does not shrink upon curing and does not crack if drilled. It cures clear can be handled after an hour.

Application: Suitable for bonding metal, wood, plastic, china, ceramics, tools, and glassware.

Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-141	Rapid 3 Ton Epoxy	28.4 g / pack	12	144
VT-1411K8	Rapid 3 Ton Epoxy	1.80 kg / set	-	6 sets
VT-146	Rapid 3 Ton Epoxy	25 ml / pack	12	144
VT-147	Rapid 3 Ton Epoxy (Mini Pack)	20 g / pack	12	288
VT-148	Rapid 3 Ton Epoxy (Mini Cartridge)	6 ml / pack	12	144
VT-149	Vital-Mix Rapid 3 Ton Epoxy	25 ml / pack + 2 Mixers	12	144
VT-192V	Rapid 3 Ton Epoxy (Vertical Pack)	6 g x 6	12	72



VT-146 Rapid 3 Ton 4 Minutes Epoxy

Description: A rapid setting, general purpose, 1:1 mix ratio epoxy adhesive. It exhibits a remarkable combination of properties; fast setting, good resistance towards water, most solvents and automotive oils. It can be used as an adhesive on various substrates, to fill gaps and surface repairs. It can be sanded, does not shrink upon curing and does not crack if drilled. It cures clear can be handled after an hour.

Application: Suitable for bonding metal, wood, plastic, china, ceramics, tools, and glassware.

VT-148 / VT-149 Rapid 3 Ton 4 Minutes Epoxy

Description: A fast setting, non-shrinking, clear epoxy adhesive that exhibits a remarkable combination of properties, high mechanical strength, excellent resistant to most chemical and reliable heat resistant. It is easy to machine, non-conductive and can be handled after 2 hours.

Application: Bonds metal, wood, plastic, china, ceramics, brick, tools, glassware, fiberglass repair, etc.

Static Mixer

Epoxy Putty

VT-138 / VT-195 Rapid Steel Putty

Description: A hand-mixable, steel-reinforced, epoxy putty that mixes in just one minute to provide fast repairs to items made of ferrous and aluminium metals. Once cured, it can be drilled, screwed, machined, filed or painted. It will not rust, shrink or pull away. It is resistant to water, temperature extremes, and chemicals such as hydrocarbons, alcohols, esters, and dilute acids.

Applications: Ideal for repair ferrous metals, rebuild small engine parts, fill cracks and voids in metals, form nuts & bolts, anchor machines, pipes, sink tanks and auto bodies.



Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-138	Rapid Steel Putty	56.8 g (2 oz.) / pack	12	144
VT-1382OZ	Rapid Steel Putty	56.8 g (2 oz.) / tube	12	144
VT-1384OZ	Rapid Steel Putty	113.6 g (4 oz.) / tube	24	288
VT-195	Rapid Steel Putty	28.4 g (1 oz.) / pack	12	144

VT-139 / VT-196 Aquafix All Purpose Putty

Description: A medium setting (30 minutes), fiberglass-reinforced polymer compound that enables permanent repairs to many surfaces including fiberglass, concrete, ceramic, glass, metals, wood and many plastics. It is specially formulated to adhere surfaces exposed to damp or underwater (salt or fresh) conditions. Once cured, it can be drilled, screwed, machined, filed or painted. It will not rust, shrink or pull away. It is resistant to water, temperature extremes, and chemicals such as hydrocarbons, alcohols, esters, and dilute acids.

Applications: Ideal for damp wet areas and underwater applications such as water tanks, fish boxes, marine recreational equipment, battery cases, sinks, hot tubs, gutters, tanks, pools; to form custom gaskets. It is also used for repair fittings, pipes, electrical connections, leaking gaskets.



Code No	Product Name	Packaging Size	Packaging Detail	
			Inner Box	Outer Carton
VT-139	Aquafix All Purpose Putty	56.8 g (2 oz.) / pack	12	144
VT-1392OZ	Aquafix All Purpose Putty	56.8 g (2 oz.) / tube	12	144
VT-1394OZ	Aquafix All Purpose Putty	113.6 g (4 oz.) / tube	24	288
VT-196	Aquafix All Purpose Putty	28.4 g (1 oz.) / pack	12	144

Epoxy Adhesive

VT-510 All Purpose Structural Epoxy

Description: A two-component epoxy designed to form a tough adhesive material that is resistant to weathering, fungus, seawater, decay, gasoline, alkali, and even certain acids. It exhibits a remarkable combination of properties: high mechanical strength, excellent resistance to most chemicals, and high heat resistance. It contains no solvent that causes shrinkage, chipping, peeling off, or cracking. It allows easy workability and bonding to most surfaces.

Applications: It is specially formulated for heavy-duty bonding and repair applications, where increased strength, durability and reliability are required. It works well on fiberglass, glass, wood, metal, concrete and most plastics.



Code No	Product Name	Packaging Size	Packaging Detail
VT-510300	All Purpose Structural Epoxy - Resin (A) & Hardener (B)	300 g / set	50 sets/carton
VT-510700	All Purpose Structural Epoxy - Resin (A) & Hardener (B)	700 g / set	24 sets/carton
VT-5101K4	All Purpose Structural Epoxy - Resin (A) & Hardener (B)	1.40 kg / set	12 sets/carton
VT-5102K8	All Purpose Structural Epoxy - Resin (A) & Hardener (B)	2.80 kg / set	6 set/cartons

VT-511 Non-Sag Epoxy

Description: Non-Sag Epoxy is formulated as a putty-like mastic with non-flowing consistency. It is also capable of curing underwater, making it suitable for boat building and repair applications. The non-sag property allows it to perform well on vertical and overhead applications of up to maximum 1/2 inch gap. It is able to resist to weathering, fungus, seawater, decay, gasoline, alkalis, and even some acids. It exhibits a remarkable combination of properties, high mechanical strength, excellent resistance to most chemical and reliable heat resistance. It contains no solvent that causes shrinkage, chipping, peeling off and cracking.

Applications: It is suitable for various bonding, sealing, gap filling and repair applications where the non-sag property is required. It helps to increase the strength, durability and reliability in most conditions. It is good on fiberglass, glass, wood, metal, concrete and many plastics.



Code No	Product Name	Packaging Size	Packaging Detail
VT-511300	Non-Sag Epoxy - Resin (A) & Hardener (B)	300 g / set	50 sets/carton
VT-511700	Non-Sag Epoxy - Resin (A) & Hardener (B)	700 g / set	24 sets/carton
VT-5111K4	Non-Sag Epoxy - Resin (A) & Hardener (B)	1.40 kg / set	12 sets/carton
VT-5112K8	Non-Sag Epoxy - Resin (A) & Hardener (B)	2.80 kg / set	6 set/cartons

VT-512 Multi Purpose Epoxy

Description: A two-component epoxy designed to form a tough adhesive material that is resistant to weathering, fungus, seawater, decay, gasoline, alkali, and even certain acids. It is heavy-duty epoxy that is suitable for most conditions, and it allows longer working time for large assemblies with many components. It exhibits a remarkable combination of properties: high mechanical strength, excellent resistance to most chemicals, and high heat resistance. It contains no solvent that causes shrinkage, chipping, peeling off, or cracking. It allows easy workability and bonding to most surfaces.

Applications: It is specially formulated for heavy-duty bonding and repair applications, where increased strength, durability, and reliability are required. It works well on fiberglass, glass, wood, metal, concrete, and most plastics.



Code No	Product Name	Packaging Size	Packaging Detail
VT-512225	Multi Purpose Epoxy - Resin (A) & Hardener (B)	225 g / set	50 sets/carton
VT-512450	Multi Purpose Epoxy - Resin (A) & Hardener (B)	450 g / set	24 sets/carton
VT-512900	Multi Purpose Epoxy - Resin (A) & Hardener (B)	900 g / set	12 sets/carton
VT-5121K8	Multi Purpose Epoxy - Resin (A) & Hardener (B)	1.80 kg / set	6 sets/carton

VT-500 Epoxy Mortar

Description: A solvent-free, thixotropic 2-component adhesive and repair mortar, based on a combination of epoxy resins and specially selected high-strength fillers. It offers high-strength, high-modulus, moisture-tolerant properties for structural purposes.

Applications: Reinstall structural bonding of concrete, masonry, metals and wood, anchoring of grout bolts, vertical and overhead. As a patching mortar for concrete, stone, ceramics, steel, iron, aluminium, wood, asbestos cement, polyester, and glass. Repair of joint corners and be a rigid connection of narrow joint.

Available Packing: 5.0 kg/set



VT-502 Panel Epoxy

Description: A solvent-free, thixotropic 2-component adhesive and repair mortar, based on a combination of epoxy resins and specially selected high-strength fillers. It features high-strength, high-modulus, and moisture-tolerant properties for structural bonding purposes. Besides, its smooth texture allows it to be patched into gaps or holes of varying sizes more easily.

Application: Bonding tongue and groove and sealing butt joint of lightweight wall panels. Reinforce structural bonding of concrete, masonry, metals, wood, anchoring of grout bolts, dowels, vertical and overhead. As a patching mortar for concrete, stone, ceramics, mortar, plasterwork, steel, iron, aluminium, wood, wood-fibre chip board, asbestos cement, polyester, epoxy and glass. Repair of joint corners and be a rigid connection of narrow joint.

Available Packing: 5.0 kg/set (Resin- 3.33 kg/4 pail, Hardener- 1.67 kg/12 cans)



VT-504 FRC Epoxy Adhesive

Description: Specially designed for the adhesion of fibre-reinforced cement board. The epoxy has high mechanical strength, resistant towards water and most chemicals, together with reliable heat resistance. It can be sanded and will not crack if drilled.

Applications: Suitable for bonding cement boards, metal, wood, plastic, china, ceramics, tools, and glassware.

Available Packing: 90.0 kg/set, 3.6 kg/set



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