



Adhesive, Sealant & Waterproofing

FLOORING ADHESIVE

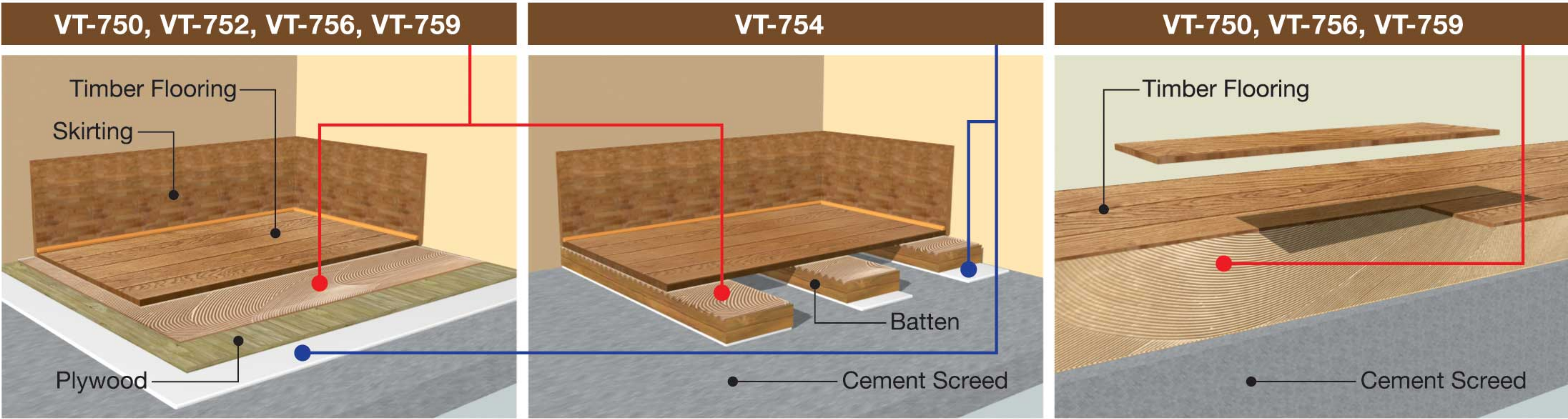


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Timberbond

Description: A fast setting, water-based adhesive suitable for bonding of various types of moisture sensitive timber in wood flooring applications. It dries to form a strong bond between timbers, and is resistant to normal hygrometric movements of wood and the thermal expansion of substrates. It can be applied smoothly and easily and can be cleaned up with water.

Applications: Ideal for the bonding of moisture sensitive timber in wood flooring applications, including parquet or mosaic, industrial parquet and floorboards of all types of wood, multi-layer pre-finished parquet of small format. It may be used on cement-based screeds, wooden substrates, shipboard panels, Masonite panels etc.



Properties	VT-750	VT-752	VT-754	VT-756	VT-759
Features	<ul style="list-style-type: none"> Fast setting Ultra high solid content (Low water content) Bonding very moisture sensitive timber Notched trowel ridges will hold firm 	<ul style="list-style-type: none"> Fast setting High solid content (Low water content) Bonding moisture sensitive timber 	<ul style="list-style-type: none"> Cost effective Medium solid content (Medium water content) Bonding plywood to subfloor 	<ul style="list-style-type: none"> Singapore Green Building Product Labelling Scheme (SGBPLS) certified Fast setting High solid content (Low water content) Bonding moisture sensitive timber Notched trowel ridges will hold firm 	<ul style="list-style-type: none"> Fast setting Medium solid content (Medium water content) Bonding moisture sensitive timber Notched trowel ridges will hold firm
Solid content	74 – 76 %	49 – 51 %	38 – 40 %	56 – 60 %	48 – 50 %
Applications	<ul style="list-style-type: none"> Wood floors to subfloor Wood floors to underlay/batten 	<ul style="list-style-type: none"> Wood floors to subfloor Wood floors to underlay/batten Underlay/batten to subfloor 	<ul style="list-style-type: none"> Wood floors to subfloor Wood floors to underlay/batten Underlay/batten to subfloor 	<ul style="list-style-type: none"> Wood floors to subfloor Wood floors to underlay/batten 	<ul style="list-style-type: none"> Wood floors to subfloor Wood floors to underlay/batten
Low VOC	<ul style="list-style-type: none"> - Yes, SCAQMD rule 1168 - 60 g/L 	<ul style="list-style-type: none"> - Yes, SCAQMD rule 1168 - <10 g/L 	<ul style="list-style-type: none"> - Yes, SCAQMD rule 1168 - <10 g/L 	<ul style="list-style-type: none"> - SGBPLS certified - Yes, SCAQMD rule 1168 - 25 g/L 	<ul style="list-style-type: none"> - Yes, SCAQMD rule 1168
Color	Beige	Brown	White	White (Wet) Clear (Dry)	White (Wet) Clear (Dry)
Packing	20 kg/pail, 20 kg/carton, 600 ml (sausage)	20 kg/pail, 20 kg/carton, 20 kg/Recycled Pail	20 kg/pail, 20 kg/carton	20 kg/pail, 20 kg/carton, 500 g/bottle	20 kg/pail, 20 kg/carton

Vinyl Flooring

VT-780 Vinyl Adhesive

- High initial tack
- Ready mixed, easy to use
- Installation and clean-up is simple
- Good residual tack
- Long working time, repositioning is possible
- Low odour and low VOC
- Environmentally friendly



Description: VT-780 Vinyl Adhesive is a high-strength, water-based, and easy-to-spread adhesive designed for installing vinyl floor coverings like vinyl planks, vinyl sheets, vinyl tiles etc. onto most types of subfloor surfaces. The adhesive will become tacky and is able to grab resilient vinyl floors, easing installation works especially when the subfloor is not 100% even.

Applications: Ideal for vinyl plank, vinyl tiles, vinyl wall base, vinyl floor maintenance, PVC backed carpets etc. on common types of subfloor surfaces like concrete, cement sand screeds or underlayment, plywood, hardboard or cement sheet underlays etc.



(Scan and learn more)



Product Code	Packaging Size	Carton Quantity
VT-7801K	1.0 kg	12 pails
VT-7805K	5.0 kg	4 pails
VT-78010K	10.0 kg	2 pails
VT-78020K	20.0 kg	1 pail

VT-782 Universal Vinyl Adhesive

- Solvent-free
- Non-flammable
- Non-toxic
- High strength
- No initial tack – easy repositioning
- Long working time
- Low odor and low VOC



Description: A water-based adhesive designed for bonding most types of commercial and domestic vinyl floor coverings. Repositioning is easy while adhesive is still wet, hence allows longer time for working in large areas. When it is cured, it can withstand normal wet cleaning practices.

Applications: Ideal for bonding vinyl sheet, Vinyl Composition Tile (VCT), vinyl plank, vinyl wall base, PVC backed carpets etc. on common types of subfloor surfaces like concrete, cement sand screeds or underlayment, plywood, hardboard or cement sheet underlays etc.



Product Code	Packaging Size	Carton Quantity
VT-7825K	5.0 kg	4 pails
VT-78210K	10.0 kg	2 pails
VT-78220K	20.0 kg	1 pail



Carpet Flooring

VT-348 Carpet Glue

- Cost effective
- Special for carpet bonding
- Excellent adhesion



Description: A cost effective solvent-based adhesive specially formulated for carpet bonding. It is easy to spread and it grabs immediately upon contact. It is easy to use and it offers good bonding strength.

Applications: Ideal for carpet bonding, also bonds most other materials.

Content: 3.0 L

Carton quantity: 8 tins/carton

MS Flooring Adhesive

VT-630 / VT-630S MS Flooring Adhesive



- Singapore Green Building Product Labelling Scheme (SGBPLS) certified
- Water-free - No wood swelling effect
- Notched trowel ridges hold firm
- Permanently elastic
- Moisture vapor barrier
- Waterproof bonding
- Crack bridging
- Sound deadening
- Low odor and low VOC
- Solvent and isocyanate-free
- Fast initial grab and curing time
- Non-flammable, non-hazardous
- Easy surface clean-up

Description: A one-component wood flooring adhesive formulated with advanced MS Polymer technology. It develops superior early strength for immediate grab, and quickly forms a tenacious but elastic bonding for wood flooring and wall decorative materials. When cured, it is waterproof and is not adversely affected by exposure to moisture or water. It also reduces moisture vapor transmission from the subfloor, help protecting the wood floors from warping. Its elastic characteristic allows the wood floor to expand and contract without cracking, and deaden floor sound induced by foot traffic. The non-slump formula enables notched trowel ridges hold firm, bridging gaps between wood flooring and sub floor and reduces floor hollowness problem. Since there is no water or solvent present in the content, it will not cause dimensional changes to wood floor. It is also human and environmentally safe.

Applications: Ideal for bonding wood floors to concrete, concrete screeds, cement/sand screeds, anhydrite screeds, plywood, cured leveling compounds, epoxy membrane, OSB (underlayment grade), gypsum board, ceramic tiles, stone, terrazzo, radiant heated subfloors, metal decking, steel, aluminium, etc.

Available color: Light brown

Content: 24 kg/pail (8 kg x 3 packs), 600 ml (sausage)

Carton quantity: 20 sausages/carton



VT-632 / VT-632S Artificial Grass Adhesive



- Indoor and outdoor applications
- Green in color
- Low odor and low VOC
- Notched trowel ridges hold firm
- Can be applied onto damp substrate (75 – 90 % RH)
- Fast initial grab and curing time
- Non-flammable, non-hazardous

Description: A one-component, MS Polymer adhesive for bonding artificial grass/synthetic turf on various subfloor substrates or joint strips. It is a green product, meeting SCAQMD VOC limit and is recommended for green buildings. It does not contain any solvents (will not damage bonded substrates), water (no glueline shrinkage), or isocyanates (non-hazardous). It is specially formulated to have good UV resistance and water-resistant bonding for outdoor application.

Applications: Various types of artificial grass, synthetic turf, or carpet (polypropylene, rubber, polyurethane, tufted or woven), as well as various types of subfloor substrates.

Available color: Green

Content: 24 kg/pail (8 kg x 3 packs), 600 ml (sausage)

Carton quantity: 20 sausages/carton



V-tech® is the registered trademark of Vital Technical, LLC

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