

ST Bonding Solution for Synthetic Teak - PVC Decking



New Technology: ST Bonding Solution for Synthetic Teak - PVC Decking

ST Bonding Solution combine :

- CaulkingFlex® ST Elastic Adhesive (Polyolefin)
- PaintFlex® ST (Water base) Adhesion Paint(Primer)
- Vaktools® Smart Adhesive Spreader & Adhesive Adapter

Some Benefits:

- Permanent Elastic adhesion
- No air bubbles & Waves -Outgassing
- No separate(Delamination) in permanent
- Easy to apply & Fast Dry
- Super Flexible after dried:
 - >Can Roll Easy to transport
 - >Paint Primer Cracking Resistance (if it has rolled)
- Not Staining
- No Toxic: Food Contact Friendly(Test report is available)
- Not Dangerous cargo for Air-Sea-Land Transportation
- Japanese Technology

Synthetic Teak -PVC Decking Bonding/Sealing & Smart Tools Solutions



CaulkingFlex® ST Elastic Adhesive (Polyolefin)

New Japan Technology:

CaulkingFlex® ST

Polyolefin Elastic Adhesive 3 in 1

Permanent

- Bonding
- Sealing
- Caulking

for Synthetic Teak-PVC Decking*



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CaulkingFlex® ST Polyolefin Elastic Adhesive Benefits

- ✓ **Permanent** adhesion on the Synthetic Teak & PVC Decking
- ✓ No delamination between PVC Deck and CF ST Elastic adhesive
- ✓ No air Bubble under PVC Decking
- ✓ Excellent adhesion on wet surfaces
- ✓ No hazard symbols
 - ➡ odourless, Toxic Free
- ✓ Not Dangerous Material Category, No problem for Air/Sea/Land Transportation.
- ✓ Permanently flexible between -40°C (-40°F) and +80°C (176°F)
- ✓ Does not swell
 - ➡ No-shrinkage after dry
- ✓ No bubble formation after dry
- ✓ No dent and cracking after dry
- ✓ Sound and vibration absorbing properties
- ✓ Absorbing properties of Expand and Contract between PVC Deck and Substrates
- ✓ Excellent weather resistance
 - ➡ Very good colour stability and UV resistance
- ✓ Over-paintable with water and solvent-based paints (preliminary tests are recommended)
- ✓ No-sag
 - ➡ Exceptional thixotropic effect on the Vertical surface
- ✓ Neutral behaviour
 - ➡ does not harm support surfaces,
- ✓ Resistance to Most Acids, Sea Water and Cleaning agents
- ✓ No smell after dry
- ✓ Free of Solvent, PU (isocyanates), Silicon, Bitumen & Other Toxic Components
- ✓ Can be Well Sanding after dry
- ✓ 3 in 1 Product (Bonding/Sealing/Caulking)
 - ➡ Reduce stocking Cost.
- ✓ Min 2 Years Shelf Life
- ✓ Colours: White & Black

Compliances

- ✓ Food contact friendly
- ✓ RoHS (Restriction of use of Hazardous Substances) Compliant

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✓ IMO Compatible Standard

(*) Adhesion on the Hard Bond Surfaces:

- * **Cast Acrylic /Plexiglass/Acrylic Surfaces:** Can adhere permanently with **PaintFlex® ST WB** (Water base) adhesion paint
- * **FiberGlass-FRP-GRP Glossy Gel Coated Composite surfaces:** Can adhere permanently with **PaintFlex® ST SB** (Solvent base) adhesion paint without Sanding and damage the Gel-coated surfaces
- * **Polyethylene ,PP and other hard bond Polymers / Plastics without Heat Flame** with our **PaintFlex® ST SB** (Solvent base) adhesion paint
- * **Stainless Steel Metal Surfaces** without Sanding and damage Brushed/Polished Stainless Surfaces with **PaintFlex® ST SB** (Solvent base) adhesion paint

PaintFlex® ST (Water base) Adhesion Paint(Primer)

PaintFlex® ST

Water Base Polyolefin Adhesion Paint (Primer) for Synthetic Teak-PVC Decking*

PaintFlex® ST Water base -Liquid Paint(Primer) on the Synthetic Teak & PVC Decking Surface

- Biocide Free
- Food Contact Friendly (Test report is available)
- UV Light Resistance
- Anti-Fungal (Fungal protection)
- Japanese Technology

Product Features:

- **Easy Apply technology**
 - Single component Paint -Ready to use it:
 - Can be applied by Conventional Spray-Sponge & Brush
 - Dries fast*: Touch up Dries in a short time in minutes
*Recommend to apply CaulkingFlex® Adhesive at next day to allow evaporate the water from Solid paint
- **Environmentally & Health Friendly**
 - Not contain Biocide & Toxic Component harmful on human health and the nature

Compliances



Food & Water

contact friendly. Compliant

⁽¹⁾ Restriction of use of Hazardous Substances



RoHS⁽¹⁾

Caution:

Use with Adequate ventilation, **do not** contact uncured product. In case of contact to uncured product may irritate eyes and skin, Flush with water at least 15 min, consult to your doctor immediately, Avoid repeated and prolonged eyes and skin contact. Keep out of Children. Do not try to eat or swallow or breathe vapor.



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Additional Benefits

- If it freezes in its container (in Winter-Cold temperature), it will not affect its usability. Just thaw at room temperature, mix and it is ready for use.
- After Full cured, it locks itself
 - >Cannot be dissolve by water or Solvent
 - >Solvent resistance
- Not film forming, excellent adhesion
 - >Penetrates on the Synthetic Teak & PVC Decking Surface without filming
- **UV Light Resistance & Color Fading resistance**
- Resists all weather conditions
- Provides excellent Water & Moisture barrier
- Can apply Moisture surface without Fully bone dry
- **Resistance to Expand/Contract & Vibration** with the Synthetic Teak & PVC Decking
- Resists cracking, peeling, flaking
- No emissions that are harmful to health.
 - >Food and Water contact friendly
- Can be used both interior and exterior
- Standard Beautiful Brown teak Colour & Custom RAL colours are available
- Not flammable (Not dangerous Cargo Category)
- **Single Component, No Pot Life, Shelf Life is up to 2 years**
- **Power Wash resistance (If it need Clean by water)**
- **Apply by standard simple painting tools like Sponge/Brush**
- **No Seperate or Delimination Between Synthetic Teak & PVC Decking Surface and CaulkingFlex St Elastic Adhesive**
- Easy shipping-transport to anywhere as it is not dangerous Cargo Category by Air/Sea/Land

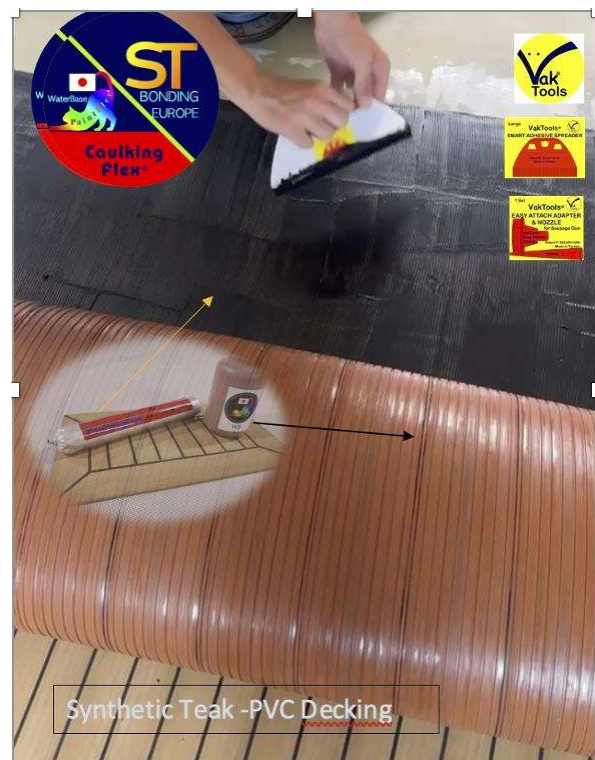
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- ✓ IMO Compatible Standard

ST Bonding Solution for Synthetic Teak - PVC Decking



Photo Gallery



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