



Sealco
Waterproofing Systems

DekMASTER PVC



DEKSEAL Trafficable Deck Membrane

PRODUCT DESCRIPTION:

DekMASTER® is a high quality, fully cured vinyl resin material impregnated onto a non-woven polyester fabric back. DekMASTER® is an aesthetic trafficable and waterproofing membrane all-in-one and is the best trafficable PVC waterproof membrane available in New Zealand. It will protect your home and provide a watertight exposed deck membrane system.

FEATURES:

Waterproof, Long Lasting, Mildew Resistant, Non-Skid, Puncture Resistant, Welded Application, Easy to Clean, Cool to the touch versus other membranes*, Softer Under Foot than non-fleece membranes, Easy to Install.

WATERPROOFING:

DekMASTER® will prevent moisture entering into wood substrates therefore preventing timber rot and other related water issues. Both DekMASTER® vinyl & our adhesives are waterproof, giving you a secure watertight and trafficable deck.



WHY DEKMASTER®

NON-SKID SAFETY

The embossed pattern of the vinyl offers excellent non-skid properties, providing better footing even when wet.

LONG LASTING

DekMASTER® vinyl has proven itself! Millions of square metres have been installed from the extreme weather conditions of the high Arctic to the Deep South.

LOW MAINTENANCE

DekMASTER® eliminates the need to paint or stain wooden decks each year. It also eliminates the hazards of wood splintering.

COOLER TO THE TOUCH

Of course decks are for walking on even with bare feet. Unlike other coatings (incl dark membranes), DekMASTER® vinyl's embossed, textured surface and reflective colour pattern make it only slightly warmer than the outside temperature under direct sunlight. Decks, walkways, balconies seem to get more than their fair share of traffic and abuse. DekMASTER® vinyl's will wear extremely well and is resistant to peel, chip or crack*.

COLOUR FAST

Although DekMASTER® vinyl's are fade resistant* to UV light, however you must expect some fading over time due to the intense New Zealand sun conditions. Note: Decks will be likely to fade more when behind glass balustrades.

EASY TO KEEP CLEAN

PVC vinyl has properties that resist mildew and rot, mild acids and alkaline spills, and successfully repel most stain causing products; including sulphides from acid rain. WPS recommends cleaning with a stiff brush. For interior applications, flood with water and use wet vacuum system.

EASE OF INSTALLATION

Our vinyl dekMASTER® system is easy to install, and depending on the size of deck, most smaller installs will be completed from start to finish in one day, therefore minimal loss of time.



Full system specifications, drawings & installation information can be viewed and downloaded from the DeckSEAL page on our website:

www.sealco.co.nz

AREAS OF USE:

DekMASTER® is commonly used to waterproof decks, Balconies, RV Roof Tops, Sun Rooms, Boats, Boathouses and Internal Wet Areas. DekMASTER® will adhere to Plywood, Metals, Fiberglass, Above Ground Concrete and Rubberized Coatings

PACKAGING:

DekMASTER is available in:

Thickness: 1.50mm

Width: 1.82m

Length: 22.8m

Colours: Canyon Grey, Fieldstone, Sonora Tan*



* Sonora Tan available on indent only.

DekMASTER® ADHESIVE

DekMASTER® water based or solvent based adhesives are the right ones for the job and have been specially developed to be used with dekMASTER® Vinyl.



DekMASTER SPECIFICATION

Membrane Thickness	1.5mm
Roll Width	1.84m
Roll Length	22.8m
Water Absorption	2.6 ASTM 570. MAX 3.0
Water Vapour	Pass ASTM E96. MAX 4.0
Chemical Stain Resistance	Pass ASTM D2195
Abrasion Resistance	Pass ASTM D460
Breaking Strength	ASTM D751
Low Temp Flexibility	Pass -40C ASTM 2136

DURABILITY:

When fixed according to specification, Sealco DekMASTER® complies with the standard required by the Department of Building & Housing E2/AS1 Alternative Solution. When fixed according to specification, the DekMASTER® system will meet all performance requirements of the New Zealand Building Code clause B2.3.2 (b) 15 year durability.

BEAL TECHNICAL OPINION

The dekMASTER® system has a BEAL Technical Opinion in reference to the compliance with Clauses B2, E2 and Clause F2 of the New Zealand Building Code and found that the Sealco dekMASTER® system will meet all the Specific Performance Requirements of the New Zealand Building Code and complies with E2/AS1 alternative Solution.

Please contact Sealco Waterproofing Systems Ltd for a copy of this BEAL Technical Opinion.

You can also download the certificate on our website:

www.sealco.co.nz



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SYSTEM COMPONENTS

DEKMASTER® MEMBRANE

DekMASTER® is a high quality, fully cured vinyl resin material impregnated onto a non-woven polyester fabric back. DekMASTER® is an aesthetic trafficable and waterproofing membrane all-in-one and is the best trafficable PVC waterproof membrane available in New Zealand. It will protect your home and provide a watertight exposed deck membrane system.



DEKMASTER® ADHESIVE PROPERTIES (SOLVENT BASED)

Immediate superior tack adhesive for high performance installations of dekMASTER® vinyl's and other types of carpet and resilient tile. It is waterproof, high rubber content, highly elastic with little shrinkage, solvent free, low odor, water clean-up and flexible in extreme cold weather.

DEKMASTER® ADHESIVE PROPERTIES (LOW TEMP VINYL)

DekMASTER® Adhesive Low Temp is a neoprene based contact adhesive with exceptional user friendly characteristics for installations that must occur during colder temperatures (50C to 15°C) exterior use only. It is Waterproof, has high rubber content and is flexible in extreme cold weather.



DEKPATCH FILLER & FLOOR LEVELLING COMPOUND

A modified cement based compound for filling and leveling plywood joints, screw holes, transitions between wood and flashing or cant strip.



DEKMASTER® U CHANNEL

Adds a great look to the deck. Used to clip over the vinyl and flashing edge. It prevents curling of vinyl from the edge of the flashing and it gives you a safety edge and smooth finish.

DEKMASTER® DUKE CLEANER

A specially formulated cleaner that easily removes dirt from your deck and at the same time, will not affect the surface of the membrane.



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