



 **DUROTECH**
Waterproofing • Sealants • Adhesives



PRODUCT CATALOGUE

Proudly manufactured in Australia since 1977



INTRODUCING DUROTILE DUROFLEX PRO



C2S1TE - Premium
Tile Adhesive



PRIMERS

Duromix Hibuild WBE

Water Based Two Pack Epoxy



Features

- Water based
- Ultra low VOC
- Environmentally friendly
- Excellent water resistance
- Moisture barrier

Use Areas

- Retaining Walls, Lift Pits, Balconies, Basements, Rooftops
- Internal Wet Areas
- Concrete Surfaces that contain residual dampness

Duoprime SSP PRO

Primer For Enhancing Adhesions



Features

- Excellent wetting and adhesion properties for non-porous substrates
- Non-flammable and environmentally safe
- Easy application with brush or roller
- Fast drying primer with gritty finish

Use Areas

- Internal & External
- Wet Areas
- Wall & Floors

Duromatic ARW

Waterbased Primer



Features

- Water based
- Environmentally friendly
- Non-toxic & low odour
- Fast drying primer for water-based Durotech membranes

Use Areas

- Concrete, Acrylic Renders, Masonry
- FC Sheet, Plasterboard
- General wet area linings

Duoprime DSP

Concrete Mineral Primer



Features

- Fast setting & easy to use one component water-based primer
- Assists in reducing efflorescence
- Stabilize and consolidates aged & dusty concrete surfaces
- Encapsulation of asbestos cement sheeting

Use Areas

- Can be applied onto absorbent surfaces & Damp Screed (Refer to TDS)
- FC Sheet & Plasterboard
- Concrete/Concrete Blocks, Screed Beds, Masonry
- General wet area linings

Duoprime PU Primer

Solvent-Based Polyurethane Primer



Features

- Easy to apply – single pack
- Fast drying with excellent coverage
- Moisture curing polyurethane
- Improves application of Polyurethane membrane application.

Use Areas

- Concrete/Concrete Blocks, Cement & Cement Render
- Timber.
- Plasterboard and FC Sheet

DUROPOXY U200

100% solids Epoxy Universal primer



Features

- Lower viscosity and clear
- Excellent cure rate
- Wide window of application
- Excellent adhesion concrete
- Non-flammable

Use Areas

- Dense concrete sealer
- Primer for base coat for polyurethane spray systems and hand applied 1k and 2k polyurethane membranes
- Primer for trafficable epoxy systems

CEMENTITIOUS MEMBRANES

Duroflex Plug

Rapid Set Cementitious Plug



Features

- Single pack with addition of water only
- Free of chloride admixtures
- Non-shrink when dried/cured
- Expands whilst setting to form a crack-free waterproofing seal

Use Areas

- Emergency repair against water leaks
- Sealings cracks and construction joints in water retaining structures, e.g. Tanks

Duroflex Tank

Polymer Cementitious Membrane



Features

- Bonds to damp surfaces
- Excellent elongation properties
- Resistant to chloride attack
- Fast Drying with outstanding coverage
- Best compatible with DuroFabric Joint Seal Tape

Use Areas

- Basements & Lift Pits
- Retaining walls & Planter Box
- OSD tanks

Duroflex 1k

Single Component Cementitious Membrane



Features

- Easy to apply by brush, roller or trowel
- Can be applied on damp surfaces
- Excellent adhesion strength to substrates.
- Versatile mixing ratio
- Best compatible with DuroFabric Joint Seal Tape

Use Areas

- Basements & Lift Pits
- Retaining Walls & Planter Box
- OSD Tanks
- Suitable for Concrete Swimming Pools

Duromastic ACS-2

Cement-based Membrane



Features

- Fast Drying with excellent coverage
- Excellent adhesion to a variety of substrates
- Light foot traffic sustainability
- Best compatible with DuroFabric Joint Seal Tape

Use Areas

- Internal wet areas
- Showers, Decks & Podiums
- Balconies

WATERBASE LIQUID WATERPROOFING MEMBRANES

Duromastic P15 Diamond

Water-based PU Membrane



Features

- Class 3 Fast Cure UTM Membrane
- Quick drying & ease to use single component membrane
- Low VOC Content
- Excellent coverage rate
- Best compatible when primed with Durotech water-based primers

Use Areas

- Internal & External Wet areas such as: (Bathrooms, Kitchen, Laundry, Balcony, Shower Recess)
- FC Sheet, Masonry, Plasterboard, Concrete, Villaboard
- Structural Plywood (Refer to TDS)

Durotech 007 FC

SBR Fast Cure Membrane



Features

- Class 3 Rapid Cure UTM Membrane
- Fibre Reinforced Membrane
- Fast Cure Technology
- Environmentally friendly & Low VOC Content
- High-Elasticity with tough & durable finish
- Best used with Duroseal Hybrid Sealant & DuroFabric Joint Seal Tape Bond Breaker

Use Areas

- Internal & External Wet tiled areas such as: (Bathrooms, Kitchen, Laundry, Balcony, Shower Recess)
- Concrete, Render & Masonry
- FC Sheet & Plasterboard
- Structural Sheeting & applicable over Durotech Sheet Membranes

Duromastic Durarroof

UV Resistant Water-based PU Membrane



Features

- Single component Water-based membrane
- UV Resistant
- Excellent Water resistance
- Exceptional elongation & crack-bridging utilities
- Solvent free

Use Areas

- Exposed roofs & parapet walls
- Balconies, Decks, Podiums & Terraces
- FC Sheet & Plasterboard
- Concrete, Acrylic Render & Masonry substrates

Duromastic BLW

Solvent Free Bitumen Latex Rubber Membrane



Features

- Single component & easy to use membrane
- Excellent elasticity & highly flexible
- Superior adhesion, sealing properties & coverage rate
- Solvent free

Use Areas

- Retaining walls & Underground surfaces
- Plantar boxes & Garden beds
- External basement walls
- Concrete/Concrete blocks, Render & Masonry
- FC Sheet & Plasterboard

Duromastic D400

Class 3 water based polyurethane waterproofing membrane



Features

- Water based
- Excellent water resistance
- High Solids
- Extremely low VOC

Use Areas

- Internal wet areas (wall & floor)
- Shower recess, bathroom, laundry
- Balconies and decks (non exposed)

Duromastic Durarroof PRO



Features

- Excellent UV Resistance
- Root Resistance for Plantar box application
- Quick Drying Class III single component membrane
- Can be Tiled after 4-6 hours @22°C / 50% RH in non critical areas

Use Areas

- Internal Wet Areas such as: bathroom, laundry, kitchen, shower recess
- External Wet Areas such as: Rooftop, Podium, External Balconies
- Concrete, Cement Render, FC Sheet

POLYURETHANE LIQUID WATERPROOFING MEMBRANES

Duroproof PUM Pro

Solvent Based Polyurethane Membrane for Non-Exposed Areas



Features

- Single Component Class III Membrane
- High flexibility and movement accommodation
- Fast Curing PU
- Great Chemical Resistance
- Extremely low VOC
- Anti-Sag/Non-Slump PU which can be applied vertically or horizontally

Use Areas

- Internal & External Wet areas such as:
(Bathrooms, Kitchen, Laundry, Balcony, Shower Recess)
- Podiums & Terraces
- Retaining Walls & Planter Boxes
- Best applied under tiled areas and protected from UV & traffic

Duroproof PPM STD

UV Resistant PU Membrane



Features

- Single Component Class III Membrane
- Excellent Abrasion & Tear resistance
- Low VOC
- Anti-Sag/Non-Slump PU which can be applied vertically or horizontally
- UV Resistant

Use Areas

- Internal & External Wet areas such as:
(Bathrooms, Kitchen, Laundry, Shower Recess)
- Podiums & Terraces
- Retaining Walls & Planter Boxes
- External Applications with light foot traffic
(Best used with Duroproof ATC)
- Exposed Concrete Rooftop/Balcony slabs

Duroproof PPM SL

UV Resistant PU Membrane



Features

- Single Component Class III Membrane
- Excellent Abrasion & Tear resistance
- Low VOC
- Self-Levelling PU which can be applied horizontally
- UV Resistant

Use Areas

- External Horizontal Wet Areas
- Podiums & Terraces
- Exposed Concrete Rooftop/Balcony slabs
- External Applications with light foot traffic
(Best used with Duroproof ATC)

Duroproof PU Black Eco

Solvent Based Polyurethane Membrane for Non-Exposed Areas



Features

- Single Component Class III Membrane
- High flexibility and movement accommodation
- Fast Curing Black PU
- Great Chemical Resistance
- Extremely low VOC
- Anti-Sag/Non-Slump PU which can be applied vertically or horizontally

Use Areas

- Concrete Blockwork
- Retaining Walls & Planter Boxes
- Best applied Externally and protected from UV & traffic

Duroproof ATC

Polyurethane Topcoat



Features

- Provides excellent UV protection
- Single component moisture curing Aliphatic Topcoat
- Highly flexible
- Excellent coverage
- Extends life expectancy of Durotech PU waterproofing systems

Use Areas

- Polyurethane Topcoat ontop of PUM PRO and/or PPM STD/SL for all horizontal applications
- Pedestrian Topcoat best utilized for light foot traffic

SILICONE

DuroSil DS100

All Purpose Silicone



Features

- 100% NEUTRAL CURE
- KITCHEN AND BATHROOM
- MOULD RESISTANT
- GLASS & GLAZING

Use Areas

- Sealing damp and steamy areas
- Wet areas (showers, bath tubs, basins, sinks)
- Kitchens and laundries
- Stainless steel benches

DuroSil Raptor FastGrab



Features

- Fast curing
- No odour
- Good extrudability
- High shear strength

Use Areas

- Sealing and bonding in the building and construction industry.
- Elastic structural bonding in car and container industry.
- Elastic bonding of panels, profiles and other pieces on the most common substrates (wood, MDF, chipboard, etc).
- Sealing of floor joints

DuroSil Gap Filler



Features

- Highly flexible
- 250% elongation
- Fast drying
- Low odour

Use Areas

- Glass
- Aluminium
- Steel
- Concrete
- Plasterboard
- Laminated surfaces
- Ceramic tiles

DuroSil DS200



Features

- Superior adhesion
- Non-corrosive
- Low slump
- UV stable

Use Areas

- Internal wet areas, bathrooms, showers, bath and basin surrounds
- External wet areas, balconies, terraces and rooftops
- Kitchens
- General areas subject to continuous moisture

SEALANTS

Duroseal Hybrid 50FC

MS Hybrid Fast Cure Joint Sealant



Features

- Environmentally friendly
- Fast drying
- Low-odour UV Stable Polymer
- Ideal for joints that require high joint movement
- Paintable & Non-staining

Use Areas

- Construction & Building Joints
- Connection joints between windows, doorframes, wall/floor
- Concrete, Aluminium, Glass, Most metals, PVC & Plastics

Duroseal 25C

Solvent and isocyanate free sealant



Features

- Paintable
- Higher viscosity
- Highly flexible $\pm 25\%$
- UV resistant

Use Areas

- Expansion joints
- Masonry and precast concrete joints
- Walls and perimeter joints
- Lap joints in roofing, guttering and cladding
- Air conditioning ducting
- Window and door frames.

DUROFIRE PU (FR PU SEALANT)

FIRE RATED INTUMESCENT POLYURETHANE JOINT SEALANT



Features

- Fire Rated up to 4 hours
- Acoustic rated
- 25% joint movement
- Non staining

Use Areas

- Insitu concrete floors and walls
- Precast and tilt up panels
- Brickwork and blockwork
- Rendered masonry
- Plasterboard (Fire rated and/or acoustic rated)
- Fiber cement sheet (Fire rated and/or acoustic rated)

DUROFIRE A (ACRYLIC FR SEALANT)

Fire Rated Acrylic Sealant



Features

- Fire resistance
- Internal application only
- Cost effective
- Water resistant after cure

Use Areas

- Sealing of gaps around pipes, cables, ducts and service which penetrate fire rated walls and floors
- Installation of fire rated sealant in concrete walls and floors and plasterboard walls
- Excellent unprimed adhesion to metal, wood, plasterboard, concrete and masonry

DUROSEAL 40FC PU

Fast Curing Polyurethane Sealant



Features

- Fast Curing
- Forms tough & flexible seal
- Paintable Bond Breaker
- Best used with Durotech PU Membranes

Use Areas

- Construction & Building Joints
- Connection joints between windows, doorframes, wall/floor
- Internal & External joints
- Vertical and horizontal dilations between prefabricated elements in areas including: High buildings, towers, terrace dilatations, wood and metal-based joints as a waterproofing sealant.

DUROSEAL 488 SA

SILICONISED ACRYLIC LATEX SEALANT



Features

- Superior adhesion
- Non-toxic
- Mildew resistant
- Assess ASTM C-834
- Low odour and Low VOC

Use Areas

- Sealing construction and expansion joints
- Sealing joints in pre-cast panels
- Hollow concrete block walls and masonry brick walls
- Perimeter sealing of door and window frames
- Sealing of log homes

TAPES & REINFORCEMENT FABRIC

Durofabric Joint Seal Tape

TPE Elastic Rubber Tape



Features

- Approved bondbreaker system conforming to AS3740
- High performing bond breaker
Long term and excellent protection for critical movement areas
- Time-saving application

Use Areas

- Wall & Floor Junctions Internally/Externally
- Detailing Areas
- Control, Movement & Expansion Joints
- Best utilized with Durotech water-based & cementitious membranes (Refer to TDS)

DURO RF Fabric

Reinforced matting/bandage



Features

- Easy application
- Reinforces water-based and cementitious membranes at all joints
- Flexible

Use Areas

- Wall & Floor Junctions Internally/Externally
- Detailing Areas
- Best utilized with Durotech water-based & cementitious membranes (Refer to TDS)

Durotech Flashing Tape Self-Adhesive

Self-stick/Adhesive Tape



Features

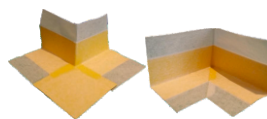
- Excellent Adhesion & flexible properties
- Great protection against moisture ingress and flexing/movements
- Fast sealing finish for detailing, best applied with Durotech water-base membranes internally & externally

Use Areas

- Detailing joints
- Tap seals
- Joints & Overlaps with Durotech sheet systems
- Sealing holes

DuroFabric Pre-fabricated Corners

Internal & External Corners



Features

- Designed for 90/270 degree corner sections to form a seamless seal between wall intersections
- Overcomes difficulties when detailing at volatile areas
- Protection for critical corner intersections

Use Areas

- Installed internally & externally with Durotech water-base systems
- Internal Corners: Made for 90 degree corners to form seals over corner intersections
- External Corners: Made for 270 degree corners to form seals over corner intersections, which can also be applied on pillar columns & external returns.

Durofabric Pipe Collar

Seal for Pipes and Penetrations



Features

- Elastic collar seal for pipes, drainage, cabling, outlets and penetrations
- Strong seal against water ingress

Use Areas

- Internal wet areas, Balconies, Podiums and roof
- Planter boxes, Ponds, Tanks and pools

DuroFabric Butyl Square

Self-adhesive butyl floor sleeve



Features

- Self-adhesive
- Easy to handle

Use Areas

- Ground drains

SHEET MEMBRANES

Durosheets BFM



Features

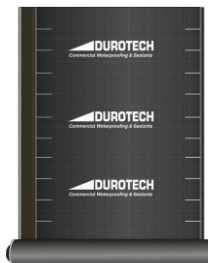
- Self-Adhesive Application
- Self-Sealing Edge
- High Bond Strength
- Anti-Fracture Properties

Use Areas

- Wet Area Waterproofing
- Waterproofing over existing tiles
- Anti-fracture system
- Roof waterproofing non exposed
- Waterproofing balconies, decks

Durosheets X

Self-adhesive butyl rubber sheet membrane



Features

- Self-adhesive application
- Excellent resistance to ground salts
- Self-sealing properties
- Solvent free and non-toxic

Use Areas

- Underground retaining walls
- Roof gardens
- Basement and lift pit wall substrates
- Planter boxes and garden beds
- Plaza decks, podiums, terraces

Duroprime Rapid



Features

- Water based
- Environmentally friendly
- Non toxic
- Low odour

Use Areas

- Primer for water based membranes internally

TILE ADHESIVE

DUROTILE DUROFLEX PRO

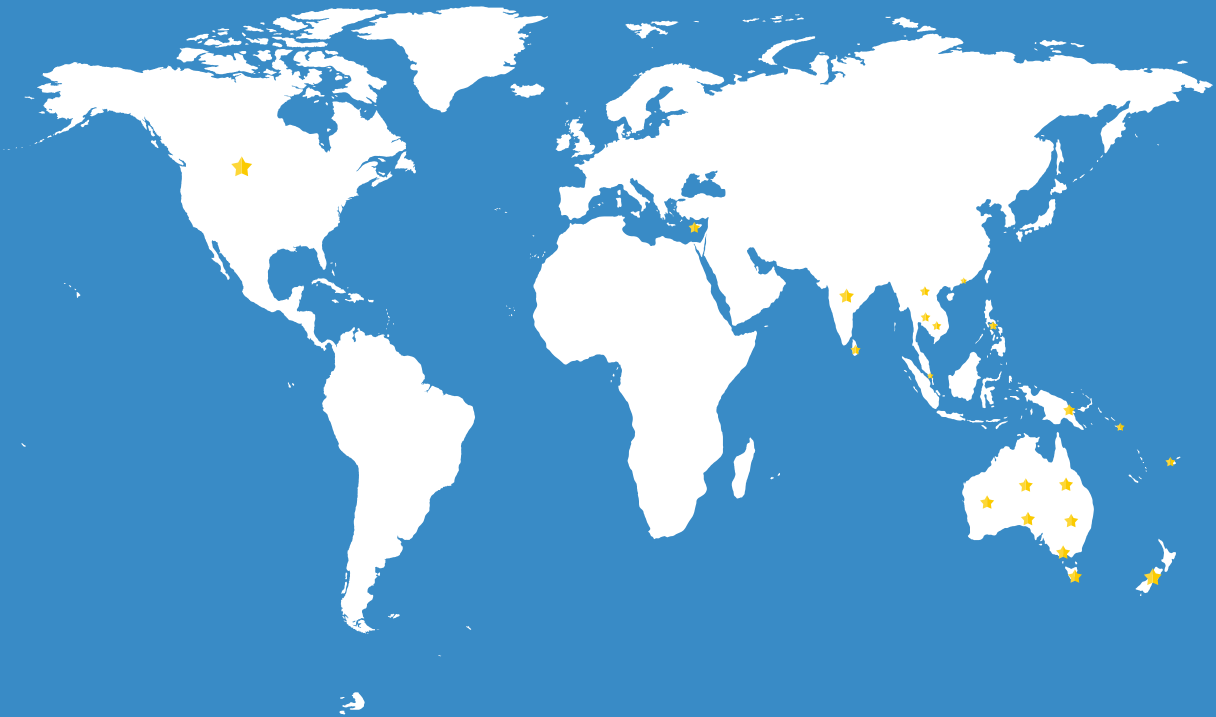


Features

- Interior and exterior use
- High performance flexible cement based adhesive
- High tack, non sag
- Extended open time

Use Areas

- Wet areas such as bathrooms, kitchens
- For interior and exterior applications
- For installing glass mosaic
- For installing tiles over existing tiles



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