



**NIPPON
PAINT**

HASSLE-FREE MAINTENANCE SERVICE

**Give your property a
value-added facelift with**

**ASIA'S NO.1
PAINT BRAND**

ARCHITECTURAL | AUTOMOTIVE | DRYMIX | FLOORING | INDUSTRIAL |
MARINE | PROTECTIVE | SEALANT, ADHESIVE & FILLER | WATERPROOFING

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ABOUT NIPPON PAINT MALAYSIA

At Nippon Paint, we pride ourselves as the coating experts, specialized in coatings for multi-surfaces and multi-segments and understand that every surface has its own unique characteristics and challenges. With that in mind and with Nippon Paint's spirit in providing the best value to our customers, we now include waterproofing to further enhance the essence of the Total Coating & Construction Solutions to our customers, providing correct and quality waterproof products to increase the durability and adequate protection for every buildings.

As the trusted brand for more than 50 years, we own a dedicated and proactive sales force and specification consultant team ready to attend to all your enquiries. Our professional technical consultants are ready for any technical assistance needed in pre, during and post waterproofing construction stages.

“ Innovation is at its peak when it is harnessed for a singular aim – the smile on our customers’ face, ”
- Yaw Seng Heng, Group MD, Nippon Paint (M) Sdn Bhd -

Refurbishment Solutions

Enhance the Value of Your Property with Our **Hassle-free Maintenance Service.**



More value and benefit for commercial and industrial property owners.



A complete refurbishment **from commercial to industrial** project unleashes a new lease of life to an existing building. It improves the overall building aesthetics and protects the building from further damages.

Other than that, building refurbishments enables you to increase the longevity and value while maintaining the quality of the building. A fresh and uplifted building portrays a sense of comfort and security to occupants and even potential investors.

BENEFITS OF REFURBISHMENTS



DRIVES HIGH OCCUPANCY.



ENHANCES RESALE & PROPERTY VALUE.



MAINTAINS ATTRACTIVE AESTHETIC.



COST-EFFECTIVE ON MAINTENANCE.



PROLONGS PROPERTY LIFE SPAN.



REDUCES RECURRING DAMAGES.



Assurance of **good quality** refurbishment work.

Why choose **Nippon Paint** as your maintenance partner?

We provide more than just quality products. Our professional services will also assure your re-painting, re-flooring & re-waterproofing have the utmost outcome.

- 1 TRUSTED BRAND FOR MORE THAN 50 YEARS IN MALAYSIA**
We can recommended trusted professional applicators with various types of access such as abseiling, skylift, scaffolding, etc.
- 2 PRODUCT SOLUTION FOR EVERY AREA**
Total Coating & Construction Solutions from basement to roof and everything in between.
- 3 EXPERIENCED PROFESSIONAL TECHNICAL TEAM**
We'll be there for on-site meetings and on-site assessments to tackle any application issues.
- 4 PROFESSIONAL COLOUR CONSULTATION TEAM**
We also provide colour scheme services with 2D & 3D drawings which allow you to get an impression on final outcome of your project.
- 5 COMPREHENSIVE METHOD STATEMENTS AND SCHEMATIC DRAWINGS**
We'll prepare documents from schematic drawings to standard procedures and task performed for you to audit.
- 6 WARRANTY**
We also provide you with a peace of mind with our Product and Performance for our Best in Class products.
- 7 SAFETY MEASURES**
We put on-site construction safety as our utmost priority. We will ensure barricade tape, WARNING signs and banners are present, and canvas the area to protect it from debris.



Pre, During, Post: Ensuring the best workmanship on your project.

We will guide you at every step to ensure the best in quality and satisfaction.

- STEP 1 PRE-REFURBISHMENT SITE ASSESSMENT**
A site assessment will be done together with the applicator, to identify problematic areas such as hairline cracks, water leakage, fungus, etc.
- STEP 2 COLOUR SCHEME PROPOSALS AND SCHEMATIC DRAWINGS**
After site assessment, our Colour Studio team will prepare a few colour schemes for better visualisation. For more detailing work, we are able to provide schematic drawings on specific systems. We will provide presentation assistance during your meetings for ease of communications.
- STEP 3 COMMENCEMENT OF WORK**
Refurbishment work will commence upon confirmation of the rectification and product recommendation. Technical support and quality control will be provided to ensure a smooth journey.
- STEP 4 POST-REFURBISHMENT ASSESSMENT**
After the project has been completed, we will thoroughly assess the site and do site evaluation if necessary to ensure everything is up to standard.
- STEP 5 HANDOVER**
Finally, we will handover the project back to you, together with all relevant documents that detail the task performed on site.



Quality is our promise to you.

Quality control and site inspection are critical steps in the refurbishment process. Our Technical Service team will conduct periodic site inspections and supervision to ensure proper application procedure and the best possible workmanship.

OUR END-TO-END QUALITY ASSURANCE

PRE-REFURBISHMENT

- Site inspection to determine the type of surface and proper system solutions for every area
- Removal of debris and rectification on any defects on the surface
- Ensure the substrate moisture level and surrounding humidity are at an acceptable range.
- Installation of required instruments such as abseiling, skylift, scaffolding, etc.



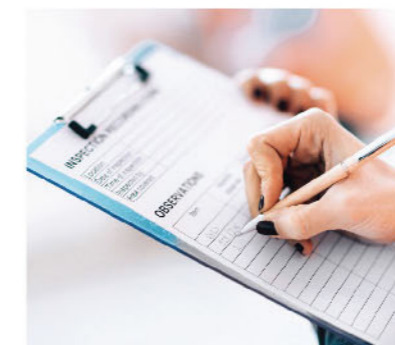
DURING REFURBISHMENT

- Inspection on surface preparation.
- Ensuring proper application methods and workmanship.
 - ▶ Type of product used
 - ▶ Coating intervals
 - ▶ Application process
 - ▶ Mixing ratios
 - ▶ Correct coating system



POST- REFURBISHMENT

- Quality inspection of the final results.
 - ▶ Vibrant colour consistency
 - ▶ No sagging, peeling or cracking
 - ▶ Hiding and smoothness
 - ▶ No water leakage



Common Problems Faced on Exterior and Interior Walls.



CAUSE:

Migration of water-soluble salts from the substrate through cracks.

EFFECT:

- Salt formation will discolour the painted surface.
- May cause mold, moss, mildew and other organic growth.

EFFLORESCENCE



CAUSE:

Damp surfaces and high humidity promotes fungus growth.

EFFECT:

- Raises health concern towards the surrounding people.
- Aesthetically affects appearance of the building.

FUNGUS



CAUSE:

Caused by expired old paint film or incorrect painting system.

EFFECT:

- Substrate loses protection from paint film.
- Aesthetically affects appearance of the building.

PEELING



CAUSE:

Forms from the expansion & contraction of concrete.

EFFECT:

- Water penetration through cracks.
- Further damages if left unattended.
- Aesthetically affects appearance of the building.

CRACKS



CAUSE:

Migration of moisture from surfaces that were not fully dried before painting.

EFFECT:

- Promotes fungus growth within the walls.
- Causes paint film to peel off.

WATERMARKS



CAUSE:

Deterioration of painted surfaces causing the surface to chalk.

EFFECT:

- Powdery surfaces promotes fungus / mold growth.
- Powdery residues may transfer causing staining or discoloration on other surfaces.

POWDERY



Re-Painting Solutions: Commercial & Residential

Total Compatible Solutions for Exterior and Interior Wall Surfaces.

As the nation's 1st provider of **Total Coating & Construction Solutions**, we provide the widest range of products to tackle all your wall problems.



CRACK REPAIR SOLUTIONS



CRACKREPAIR 1000
Ready-to-use crack filler to repair cracks.

- Flexible
- Good Workability
- Weather Resistant



EASYSKIM PLUS 2000
Ready-to-use skim material to repair hairline cracks.

- Flexible
- Good Workability
- Weather Resistant

GOOD COMPATIBILITY AND ADHESION WITH A WIDE RANGE OF NIPPON PAINT PRODUCTS.

FUNGAL REMOVAL SOLUTION



FUNGICIDAL WASH
Bacterial, fungal and algae wash kills film spoilage species.

- Low Toxicity
- Used as Surface Preparation

POWDERY & PEELING SOLUTION



HI-BOND WALL SEALER
High performance solvent-based sealer that promotes inter-coat adhesion.

- Anti-peeling
- Blocks Waterborne Stains
- Good for Chalky & Powdery Surfaces

POWDERY & WATERMARK SOLUTION



ACRYLIC 5170 WALL SEALER
Solvent-based sealer to protect against alkalinity and moisture from the walls.

- Promotes Better Adhesion
- Good Alkaline & Efflorescence Resistance
- Good for Chalky & Powdery Surfaces

EFFLORESCENCE RESISTANCE SOLUTION



8000 ADVANCE SEALER
Environmental friendly sealer to protect against alkalinity and moisture from the walls.

- Excellent Adhesion
- Excellent Alkaline & Efflorescence Resistance



EXTERIOR SOLUTIONS FOR BUILDING PROTECTION



WEATHERBOND
8 years protection against peeling, cracking & fungus.

- Keep Clean Technology
- Micro Block Technology
- Sunblock Technology
- Colour Care Technology



WEATHERBOND ULTIMATE
15 years protection against peeling, cracking & fungus with microfibre reinforcement.

- Fibra Technology
- Keep Clean Technology
- Micro Block Technology
- Sunblock Technology
- Colour Care Technology



SPECIAL FUNCTION EXTERIOR SOLUTIONS



WEATHERBOND SOLAREFLECT EXTREME
12 years protection against peeling, cracking & fungus with 2X UV resistance.


- Sunblock Technology
- Colour Care Technology
- Keep Clean Technology
- Micro Block Technology




ACRATEx® 955 ACRASHIELD HB
Elastomeric paint suitable to bridge hairline cracks for external protection.

- Dirt Pick-Up Resistance
- Elastomeric Paint
- Excellent Fungus Resistance
- Anti-carbonation

*For best performance, pair with Acratex® 501 ACPRIME PRIMER.




ENVIRONMENTAL FRIENDLY INTERIOR SOLUTIONS



ODOUR-LESS AIRCARE
Active Carbon Technology that converts harmful formaldehydes into water vapour, resulting in clean fresh air.

- Anti-formaldehyde
- Anti-bacterial
- Excellent Paint Transfer
- Excellent Hiding



VIRUSGUARD
Silver Ion Technology coating that inhibits the growth of virus and bacteria on the surface.

- Anti-Viral* & Anti-Bacterial
- Anti-Fungus & Mold Property
- Excellent Paint Transfer
- Excellent Hiding

*Effective against harmful viruses such as COVID-19 (SARS-CoV-2), H1N1 and Coxsackievirus A16.



SPECIAL EFFECT COATINGS FOR MASTERPIECE FINISHING

MOMENTO® SERIES



ROYAL STONE
Premium Granite Stone Finishing



CLASSIC TILE
Stylish Sandy Ceramic Finishing



STONE ART EXPRESS
Stunning Stone Texture

The Main Issue that Plagues Steel Surfaces.



CORROSION



CAUSE:
Forms when steel surfaces react with water leading to a reddish-brown coating on the surface.

IMPACT:

- Left unprotected, the steel surfaces may further corrode, leading to deterioration of the steel.

Surface Preparation:

Surface preparation is crucial as it ensures the removal of contaminants, rust, and scale, allowing for proper adhesion of protective coatings.

ABRASIVE BLAST CLEANING



Mechanical cleaning by using the continuous impact of abrasive particles at high velocities to clean the steel surface.

Recommended Surface Preparation Standards:
SSPC – SP10
Sa 2.5 ISO 8501-1:2007



POWER BRUSHING / WIRE BRUSHING



Thorough cleaning using wire brushing or power tool to remove mill scale and adherent rust.

Recommended Surface Preparation Standards:
SSPC – SP3
St 3 ISO 8501-1:2007



High Performance Protective Coatings for Steel Surfaces.

Our Protective Coatings system solutions provide the corrosion resistance protection for steel surfaces in virtually any environment.

<p>CONVENTIONAL PROTECTIVE COATING SYSTEM</p>	<p>Surface Preparation: POWER BRUSHING (St 3 / SSPC-SP3)</p> <p>ZINC PHOSPHATE PRIMER FD + PROTECTIVE FINISH FD</p> <p>Conventional coating system that provides good corrosion resistance with good durability.</p> <p>Weathering Resistance Good Corrosion Resistance</p>
	<p>Surface Preparation: POWER BRUSHING (St 3 / SSPC-SP3) BLAST CLEANING (Sa2.5 / SSPC-SP10)</p> <p>8048 ZINC PHOSPHATE PRIMER QD + 8048 + POLYURETHANE RECOATABLE FINISH</p> <p>Heavy duty protective coating system with a high build barrier for excellent corrosion resistance.</p> <p>Barrier Coating Weathering Resistance Excellent Corrosion Resistance</p>
<p>INTERNAL TANK LINING COATING SYSTEM</p>	<p>Surface Preparation: BLAST CLEANING (Sa2.5 / SSPC-SP10)</p> <p>EA9 RED OXIDE PRIMER + EA9 FINISH HB</p> <p>Food grade protective coating system for internal tank lining.</p> <p>Food Grade Suitable for Immersed Conditions Excellent Corrosion Resistance</p>

Re-Flooring System Solutions

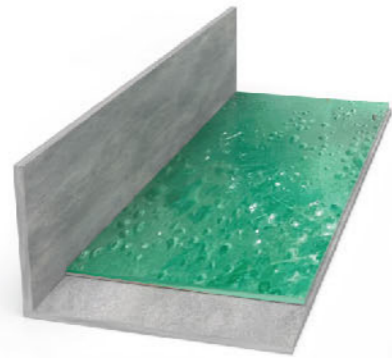
Main Problems Faced by Floors.



CRACKS

CAUSE:

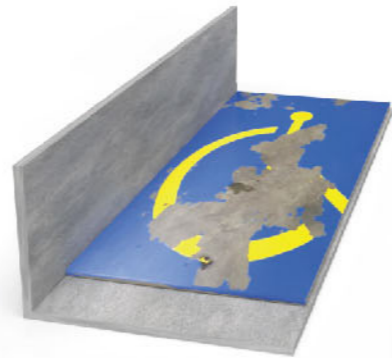
Occurs due to the contraction and expansion of concrete causing crack formation.



BLISTERING

CAUSE:

High moisture content in the floor migrates to the surface causing the paint to blister, and finally peeling off.



PEELING

CAUSE:

Incorrect floor preparation causing poor adhesion of floor coatings.

Durable & Long-Lasting Flooring Protection

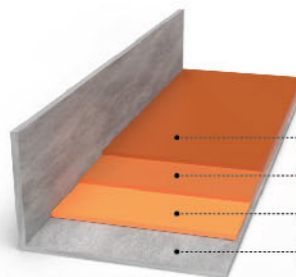


FLOORSPORTS 1K EPOXY HYBRID

Acrylic Epoxy Hybrid Sports Court System

International Tennis Federation (ITF) certified floor coating for sports court.

- Easy to Apply
- Abrasion Resistance
- Good Durability
- UV Protection
- Various Colours Selection



COATING SYSTEMS:

- 3 FloorSports 1K Epoxy Hybrid
- 2 FloorSports 1K Epoxy Hybrid
- 1 High Performance Primer
- 0 Prepared and Treated Concrete

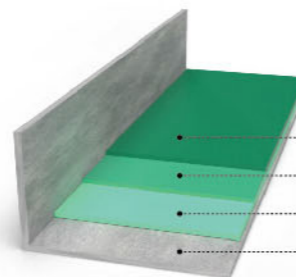


AQUA EPOXY

Antimicrobial Water-based Floor Coating System

Water-based epoxy suitable for commercial and industrial flooring.

- Antimicrobial
- Abrasion Resistance
- Various Colours Selection
- Low Odour
- Water Based



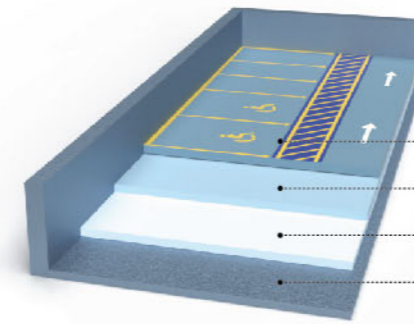
COATING SYSTEMS:

- 3 Aqua Epoxy
- 2 Aqua Epoxy
- 1 EA9 Finish HB
- 0 Prepared and Treated Concrete

CAR PARK DECK ED (EXPOSED DECK)

Waterproofing Car Park System

- Waterproofing
- Abrasion Resistance
- Attractive Finishing
- UV Protection
- Chemical Resistance



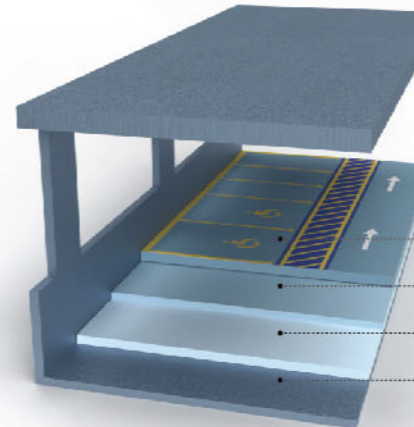
COATING SYSTEMS:

- 3 FloorShield SB PU Finish
- 2 FloorShield SB PU Finish
- 1 PrimeCrete WB (formerly known as LM Primer C WB)
- 0 Prepared and Waterproof Treated Concrete

CAR PARK DECK ID (INTERMEDIATE DECK)

UV-Resistant Standard Car Park System

- Abrasion Resistance
- UV Protection
- Chemical Resistance
- Attractive Finishing



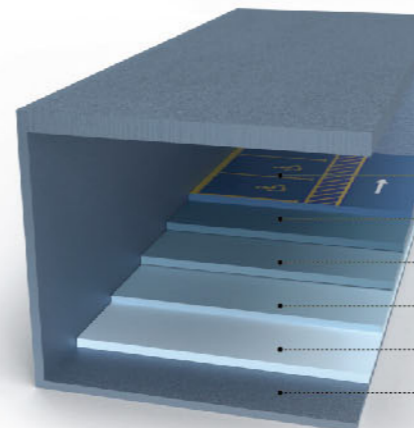
COATING SYSTEMS:

- 3 FloorShield SB PU Finish
- 2 FloorShield SF Epoxy Finish
- 1 FloorShield SF Epoxy Primer
- 0 Prepared and Treated Concrete

CAR PARK DECK BD (BASEMENT DECK)

Epoxy Mortar Moisture Barrier Car Park System

- Moisture Barrier
- Abrasion Resistance
- UV Protection
- Chemical Resistance
- Attractive Finishing

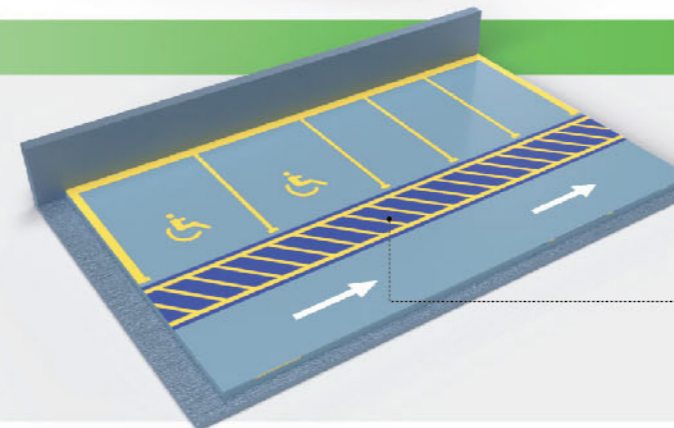


COATING SYSTEMS:

- 5 FloorShield SF Epoxy Finish
- 4 FloorShield SF Epoxy Finish
- 3 FloorShield SF Epoxy OP Textured Finish
- 2 FloorShield SF Epoxy Mortar
- 1 FloorShield SF Epoxy Primer
- 0 Prepared and Treated Concrete

CAR PARK LINING

- Abrasion Resistance
- UV Protection
- Chemical Resistance
- Attractive Finishing



COATING SYSTEMS:

- 3 FloorShield SB PU Finish
- 2 FloorShield SB PU Finish
- 1 FloorShield SF Epoxy Primer
- 0 Prepared and Treated Concrete

*ALL CAR PARK DECK SYSTEMS AVAILABLE WITH ANTI-SKID PROPERTIES BY USING ORANGE PEEL OR BROADCAST SAND SYSTEMS.

Waterproofing is Crucial as It Can Cause Many Problems such as:



What Causes Waterproofing to Fail?

SPECIFICATION ERROR:

Using the wrong waterproofing membrane for the area. Eg:

- Waterproofing membrane not suitable for exposed areas
- Incorrect coating system or system thickness
- Areas where anti-root is the requirement.



INSTALLATION:

- Poor construction of substrate that cause ponding and cracks.
- Careless backfilling that could damage the waterproofing membrane.
- Poor workmanship during waterproofing application.



Complete Re-waterproofing Solutions from Basement to Roof.

As the Total Coating & Construction Solutions, our myriad selection of products covers all the common areas that requires re-waterproofing.

FLAT ROOF



NippoGARD M4000-TA
-Sheet Membrane System-
Torch-on bituminous sheet membrane suitable for medium to large flat roofs with few obstacles.

- Excellent Durability
- High Puncture Resistance
- UV & Weather Resistance



NippoSEAL FLEX 200
-Liquid Membrane System-
Seamless & elastomeric, acrylic waterproofing membrane suitable for roofs with many obstacles (ie, tank, pipes).

- Flexible to Bridge Cracks
- UV & Weather Resistance

PERIMETER WALLS



NippoSEAL FLEX 200 FIBRE PRO
-Liquid Membrane System-
Seamless & elastomeric, acrylic microfibers reinforced waterproofing membrane suitable for exterior walls.

- Microfibers Reinforced
- Flexible to Bridge Cracks
- UV & Weather Resistance

RETAINING WALL / RISING DAMP WALL



NippoSEAL FLEXSIL
-Liquid Membrane System-
PU silicone hybrid membrane suited to withstand negative water pressures (up to 4 bars).

- Superior Hydrophobicity
- Early Rain Resistant
- Resist Negative Water Pressure

PLANTER BOX



NippoSEAL FLEX 100
-Liquid Membrane System-
High build, modified bitumen membrane with anti-root properties suitable for planter boxes.

- Anti-root
- Flexible to Bridge Cracks
- High Build

TILE FLOOR



NippoSEAL SPARTIC-HA
-Liquid Membrane System-
Two component, polyaspartic seamless membrane that provides a tough and elastic surface for tile refurbishment.

- Excellent Weather & UV Resistance
- Elastomeric & High Tensile Strength
- Good Abrasion & Impact Resistance



NippoSEAL SPARTIC CLEAR
-Liquid Membrane System-
Two component, polyaspartic seamless clear membrane that provides a tough and elastic surface for tile refurbishment.

- Clear Finishing
- Excellent Weather & UV Resistance
- Good Abrasion & Impact Resistance

Common Problems Caused by Sealants for Landed and High Rise Buildings.

WINDOW PERIMETER CRACKING

CAUSE:
Low movement capability sealant used.

WINDOW WEATHERSEAL LEAKING

CAUSE:
Bad weatherseal performance sealant used.

FUNGAL GROWTH ON SEALANT JOINT

CAUSE:
High humidity environment.

A Sustainable Aesthetic Solutions:

JOINT SEALANT WITH HIGH MOVEMENT CAPABILITY	EXCELLENT UV & WEATHERING RESISTANT SEALANT	MILDEW RESIDENT FORMULA FOR SANITARY JOINT
<p>VT-620 LM MS SEALANT</p> <ul style="list-style-type: none"> Good UV & weathering resistance. 50% movement capability. Paintable. ASTM C920 complied. 	<p>VT-210 HIGH PERFORMANCE SEALANT + VT-211 WEATHERPROOFING SEALANT</p> <ul style="list-style-type: none"> Excellent UV & weathering resistance. 50% movement capability. LEED compliant. ASTM C920 complied. 	<p>VT-212 SANITARY SEALANT</p> <ul style="list-style-type: none"> ASTM G21 – Antifungal Test. Low VOC compliant. Indoor and outdoor use. For humidity areas.

PROJECT PORTFOLIOS:

1	2	<ol style="list-style-type: none"> 1. Sky Oasis Residences, JB 2. Setia Walk, Selangor 3. AC Hotel, Penang 4. Surian Residences, Damansara 5. Seri Malaysia Hotel, Genting Highland 6. Mardhiyyah Hotel & Suites, Selangor
3	6	
4		
5		

FOR MORE TOTAL COATING & CONSTRUCTION SOLUTIONS
BY NIPPON PAINT, VISIT **PROFESSIONAL.NIPPONPAINT.COM.MY**



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