

MEDIDA

MF-SG-01
REVISION A

SPECIFICATION GUIDE — ARCHITECTURAL FINISHES APPLIED BY HAND

Decora Microcement

DIAMOND FLOOR DECORATIVE SURFACE SYSTEM

A continuous, hand-trowelled surface for considered interiors. Specify the complete build-up, from the existing substrate to the final protective sealer.

11 NOVEMBER 2026

SELECTION · SUBSTRATES · SYSTEM · SPECIFICATION · CARE

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01 — SELECTION

Choose the finish

Diamond Floor is marketed as microcement. Its technical data sheet describes a single-component decorative finish based on modified polyurethane resins in water with graded aggregates. This guide addresses interior applications using the Decora Diamond system. [1, 2]



MICROCEMENT — MATERIAL DETAIL

APPLICATION	SPECIFICATION APPROACH
Interior floors and walls	Schedule the room, traffic, finish and complete system. Confirm substrate suitability before pricing.
Bathrooms and shower surfaces	Project-specific assembly only. Coordinate waterproofing, falls, drainage, sealer and slip requirements before confirming use.
Joinery and benchtops	Require a stable support, edge details and a sealed sample. Confirm exposure to water, heat, oils and cleaning products.
Stairs and landings	Resolve nosings, edge protection, movement joints and the required slip performance with the designer.
Exterior, immersed or specialist use	Outside this guide. Obtain a written system recommendation for the proposed exposure.

Set the visual benchmark

Specify colour, movement, texture and sheen through a physical sample. Require a larger site sample where raking light, a long wall or a broad uninterrupted floor makes variation important. Review the sealed finish under the intended lighting. Record acceptance before the main application.

The decorative finish is a surface coating. The project must separately resolve structural movement, moisture management and any required waterproofing membrane.

02 — PREPARATION

Start with the substrate

Medida Forma proposes the following coordination requirements. The preparation method and component products must be confirmed for the actual substrate; acceptance of one area does not establish suitability elsewhere.

SUBSTRATE	PREPARATION AND ACCEPTANCE
Concrete or cement screed	Review curing, surface strength, moisture and contamination. Mechanically prepare where needed, repair defects and agree the primer and levelling method.
Existing ceramic or stone tiles	Survey bond and stability. Remove loose areas; resolve hollow tiles, grout lines and contamination. Agree a compatible bonding and levelling treatment before coating.
Sheeted walls and wet-area boards	Obtain an approved board, framing, fixing and jointing detail. Confirm rigidity, fastener treatment and compatibility with the waterproofing and decorative layers.
Timber, plywood or framed floors	Require specific written acceptance of the complete floor assembly. Resolve deflection and an approved overlay; do not coat moving boards directly.
Existing coatings or membranes	Identify each layer and obtain compatibility advice. Complete an adhesion trial where required. Resolve the membrane-to-finish interface in writing.
Joinery substrates	Provide supported, stable construction with agreed corners and edges. Verify the proposed board and adhesive system for the intended exposure.

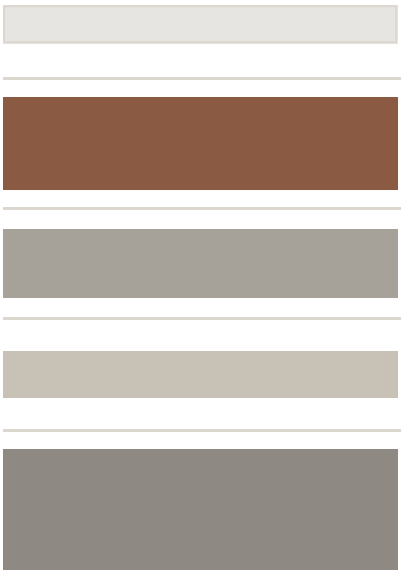
Before coating starts

Record substrate acceptance, completed repairs, moisture results, joint locations and levels at adjoining finishes. Obtain approval of the system schedule and sample. Allocate responsibility for defects and preparation outside the agreed coating scope.

03 — SYSTEM

Build the complete system

One continuous finish. Several coordinated layers.



01	**Protective sealer** Decora Diamond Sealer in the published system
02	**Decorative finish** Diamond Floor / Diamond Floor Fine as scheduled
03	**Preparation layer** Floor Level and reinforcement where required
04	**Bonding treatment** DOC Primer or One Primer to suit the substrate
05	**Accepted substrate** Prepared concrete, masonry or other approved base

Manufacturer system concept, shown from exposed face to substrate. Diagram is schematic and not to scale. A project assembly may need additional layers. [1, 2]

PUBLISHED REFERENCE	MEANING FOR SPECIFICATION
Diamond Floor finish thickness	0.80-1.00 mm in the D021 data sheet; this excludes preparation, levelling and sealer. [1]
Application environment	D021 states +5 to +35 degrees C and relative humidity below 85%. Observe all component limits. [1]
System selection	The manual identifies Floor or Floor Fine and a protective sealer. Final coat sequence and products require a project schedule. [2]

Joints, wet areas and sealers

Show movement joints through the finish and resolve changes of substrate, drainage outlets, waterstops and penetrations before application. Establish the required slip performance for the actual sealed finish. Record the test evidence, not a rating borrowed from another coating. Any alternative base coat or sealer requires documented compatibility and clear responsibility for the assembled system.

04 — SPECIFICATION

Suggested specification clause

COPY INTO THE PROJECT SPECIFICATION

Provide a complete Decora Diamond decorative surface system to the scheduled interior areas, installed by Medida Forma. Submit the substrate assessment, component schedule, current product data and a sealed physical sample before work. Include agreed preparation, bonding, levelling or reinforcement, decorative coats and protective sealer. Match the accepted sample for colour, texture, movement and sheen. Maintain designed movement joints and complete junctions to approved details. Coordinate wet-area waterproofing and slip requirements where applicable. Protect the finish through curing and provide care instructions at handover. Refer departures from the accepted system for written approval before substitution.

05 — SCHEDULE

Project selection schedule

SELECTION	PROJECT INFORMATION
Finish code / location	Project finish code, room and surface extent
Colour / sample	Supplier colour reference and approved sample ID
Substrate / preparation	Existing build-up, repairs and preparation responsibility
Base / decorative coats	Named components, reinforcement and coat sequence
Sealer / sheen	Named product, coats, texture and compatibility acceptance
Levels / junctions	Total build-up, transitions, joints and wet-area details
Performance / programme	Required slip evidence, curing and protection periods

06 — CARE

Care

Use a neutral, non-abrasive cleaner and soft cleaning equipment. The Decora manual advises water no hotter than 40 degrees C and excludes steam cleaning, aggressive acids, strong alkalis and brushing machines. Remove spills promptly. [2] Where another sealer is approved, issue its care requirements with the handover documents.

07 — HANDOVER

Handover

Provide the final system schedule, colour and sample reference, batch records, approved details, applicable test reports and product warranties. State when foot traffic, coverings, cleaning and water exposure may begin. Agree suitable protection with the installer before other trades return. Record any future inspection or resealing recommendation against actual use.

08 — EVIDENCE

Performance evidence

This guide assigns no generic slip, fire, acoustic or waterproofing certification. Submit evidence for the actual assembly wherever the project requires it. Confirm current technical instructions before tender or construction issue; product sheets and manuals can use different consumption and drying references.

09 — SOURCES

Sources

[1] Decora Diamond Floor D021 MTDS 021ENG, issued 1 September 2019; supplier-hosted copy.

[2] Decora Diamond System Manual System components, installation sequence and cleaning guidance.

[3] Decora Diamond system overview Product family and current technical download links.

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Talk to us about the specification.

Request physical samples, a showroom visit, a studio presentation or support with substrates, junctions and budget pricing for your project.

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PHONE	0414 530 859
SHOWROOM	254 Plenty Road, Preston VIC 3072 · by appointment
WEB	medidaforma.com.au/professionals

MF-SG-01 Revision A, 11 November 2026. This guide is not manufacturer certification or a project construction specification. Confirm current manufacturer instructions, and obtain evidence for the actual assembly, before tender or construction issue.

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