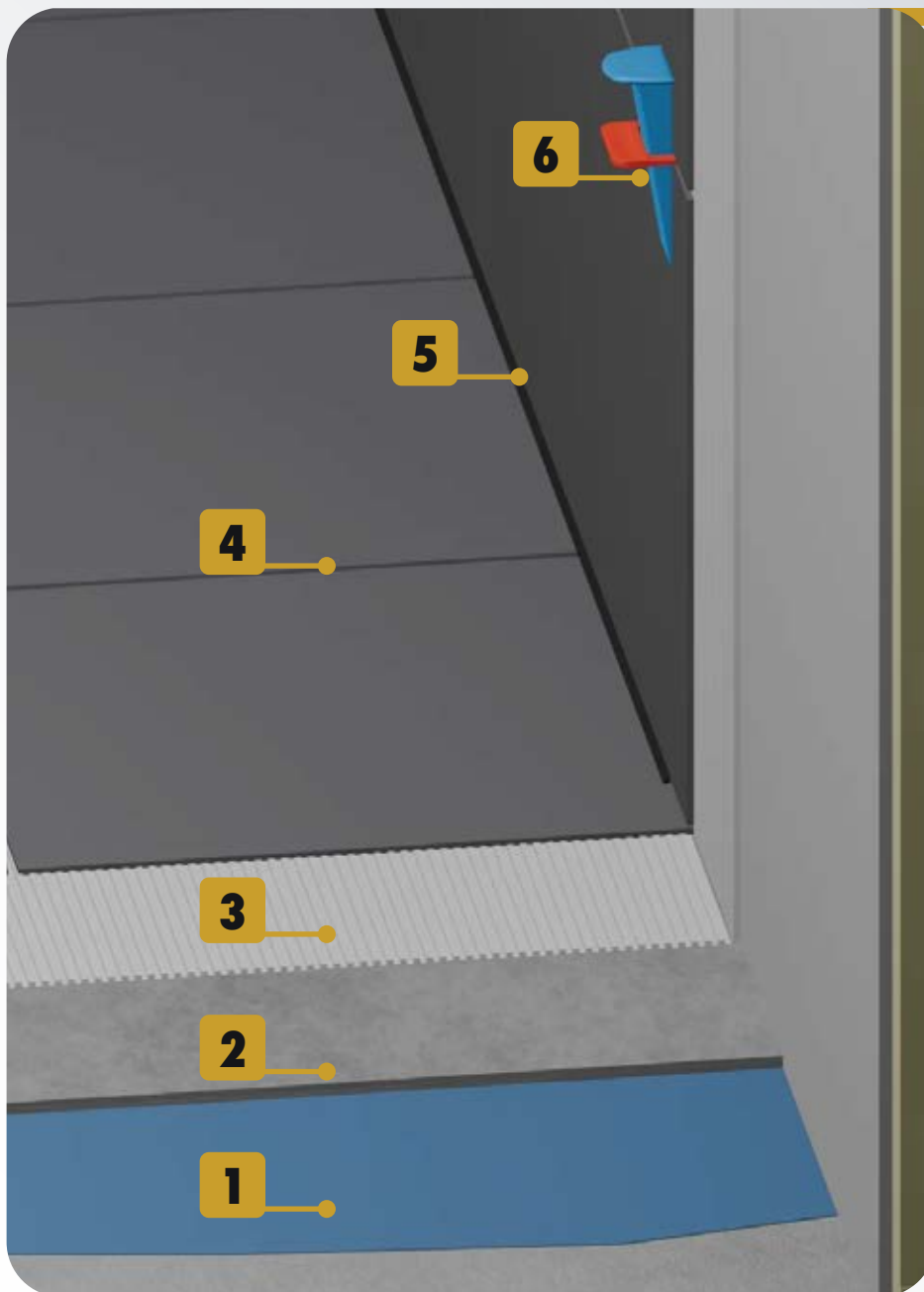


TILING WALLS AND FLOORS IN INTERNAL DRY AREAS

No: D-1003

Revision: 2

Issued: Jul 10, 2026



1 Primer (optional)

PR-1 Blue

Impervious
Substrate Primer

or

PR-2 Green

Multipurpose
Acrylic Primer



2 Floor Leveller (optional)

LVL-25

Self-Levelling
Cement



3 Tile Adhesive

ADH-33

Rubber Modified

ADH-44

Powder Mastic

ADH-55

High Polymer

ADH-66 Light

Lightweight



4 Grout

Spectrum Futura

Lightweight
Coloured Grout



5 Silicone

Spectrum Futura S-25

Sanitary Grade
Acetoxy Silicone



6 Tile Levelling

EZE-Clip

Tile Laying
System



This document provides general recommendations only and is designed to be used in combination with relevant Product Data Sheets, standards and industry practices. As each project differs in requirements and site conditions, specific recommendations may vary from the information provided here. For recommendations related to a specific project, please, contact ACT Australia Pty Ltd.



TILING WALLS AND FLOORS IN INTERNAL DRY AREAS

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INFORMATION

SCOPE

This specification outlines general guides for the materials selection, preparation, application, and installation for the tiling systems within internal dry areas (e.g. living room, kitchen, other dry areas).

STANDARDS & CODES

All work shall comply with the latest editions of the following standards and documents:

- AS 3740 – Waterproofing of domestic wet areas
- AS 3958.1 – Ceramic tiles – Guide to the installation of ceramic tiles
- AS 4858 – Wet area membranes
- National Construction Code (NCC)
- Building Code of Australia (BCA)
- Any other relevant building codes
- Relevant Product Data Sheets and installation guides

INSTALLATION GUIDE

1 SUBSTRATE PREPARATION

Ensure substrate is clean, dry, and free from dust, oil, and contaminants. Surface must be structurally sound.

In normal circumstances no priming is required as ACT tile adhesives has unique **Infused Primer Technology (IPT)**.

To test substrate sponge liberal amounts of water onto the substrate and ensure water absorption is taking place. If so, then only sponge down with clean water prior to spreading adhesive.

Optional:

PR-1 - if substrate has very low or no water absorption (e.g. tiling over existing tiles, waterproof boards, etc).

PR-2 - if substrate is highly porous or remains dusty.

Follow application instructions on packaging and PDS.

PR-1 Blue

Impervious
Substrate Primer



PR-2 Green

Multipurpose
Acrylic Primer



2 FLOOR LEVELLING

Optional:

If the concrete substrate is uneven, use **LVL-25 Self-Levelling Cement** to level the floor for tiling.

Follow application instructions on packaging and PDS.

LVL-25

Self-Levelling
Cement



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INSTALLATION GUIDE

3 TILE INSTALLATION

Use appropriate size notched trowel based on the size of the tiles. Follow mixing, application and drying instructions on packaging and PDS.

ADH-33 - rubber modified tile adhesive with high coverage. Ideal for large floor areas.

ADH-44 - versatile powder mastic for walls and floors with great workability and non-slump properties. Suitable for most internal and external applications.

ADH-55 - high polymer content tile adhesive with increased coverage, higher bond strength and flexibility. Best for large format floor tiles.

ADH-66 - lightweight tile adhesive with highest adhesion strength and improved non-slump properties. Best for large format tiles on walls and floors.

For a perfect tiled surface finish, use ACT's patented **EZE-Clip** Tile Laying System.

ADH-33

Rubber Modified
C2ETS1

ADH-44

Powder Mastic
C2ETS1

ADH-55

High Polymer
C2ETS2

ADH-66 Light

Lightweight
C2ETS2



EZE-Clip

Tile Laying
System



4 GROUT & SILICONE

Choose from a wide range of colours of **Spectrum Futura** Lightweight Coloured Grout suitable for joints from 1mm to 30mm wide.

Follow application instructions on packaging and PDS.

Select a colour of **Spectrum Futura S-25** silicone to match the grout for all movement and perimeter joints.

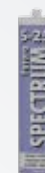
Spectrum Futura

Lightweight
Coloured Grout



Spectrum Futura S-25

Sanitary Grade
Acetoxy Silicone



SYSTEM WARRANTY

ACT Australia Pty Ltd guarantee this system for 15 years when installation is done in accordance with the standards and codes listed in this document, and full installation system has been followed.

This guarantee applies for the time of application and covers only the cost of replacement materials of the original installation only when the product is proven and acknowledged to be faulty.

