

The question is often asked; “What tile glue is compatible with Wet-seal™ liquid membrane systems?”

Tile Glues

When tiling directly over Wet-seal™ Enviro-coat Membranes, Wet-seal recommend using:

- polymer modified,
- flexible,
- cementitious, and
- water-based tile glues.

Wet-seal™ Enviro-coat Membranes for internal and external works have been independently tested and are compatible with quality **C2S1** and **C2S2 tile adhesives**. Ensure that the tile glue is water based. Solvent based adhesives are not compatible. Premixed (Dispersion) tile adhesives are not recommended. All tiling is to be carried out to AS 3958.1-2007 “A Guide to the Installation of Ceramic Tiles.

Tiling

AS 3958.1-2007 5.6.4.2 Coverage

Adhesives should be applied to the substrate and then spread using a notch trowel of an appropriate size and shape. Optimum coverage requires pressing of the tiles adhesive bed and moving them perpendicular to the direction of the adhesive notches. The contact of the adhesive should be maximised. Minimum contact coverage should be:

Internal residential walls	65%	Wet areas	90%
Residential floors	80%	Swimming pools	90%
Commercial and industrial walls	80%	External walls	90%
Commercial and industrial floors	90%	Exterior floors, decks, and roofs	90%

Tile adhesive Classification to AS 4992/ISO 13007 recommended requirements over Wet-seal™ Enviro-coat Membranes,

		Code
Adhesive Type	Cementitious	C*
Characteristics	Normal Strength	1
	Improved Strength	2*
	Flexible	S1
	Highly Flexible	S2*

*Optimal strength and flexibility will be achieved with C2S2 tile adhesive. Optional additional characteristics including (E) extended open time, and (F) fast setting and (T) slip rating may also be included.

