

# WPA SELECTOR CHARTS



## PRIMER SELECTOR CHART

Substrate	WPA SB	WPA 160	WPA 260	WPA 360	WPA 460	WPA 560	WPA 3460
In Situ Concrete	✓		✓	✓	✓	✓	✓
Precast Concrete & Tilt Up Concrete	✓		✓	✓	✓	✓	✓
Masonry Brick & Block Work	✓		✓	✓	✓	✓	
Plasterboard	✓			✓	✓	✓	
Lightweight Structural Flooring	✓				✓	✓	
PAA Certified Structural & Marine Plywood	✓						
Rigid Plastics (Except HDPE)	✓⚡	✓					
Existing Ceramic Tiles (Dry areas only)		✓					
Aluminum	✓⚡	✓					
Stainless Steel	✓⚡	✓					
Copper	✓⚡	✓					
Galvanised Iron	✓⚡	✓					
Zincalume	✓⚡	✓					
Damp Masonry Surfaces			✓		✓	✓	
Water Based Membranes	✓	✓			✓	✓	
Polyurethane Membranes (Moisture cured)	✓				✓	✓	
Moisture Barrier on Damp Wall/Floors						✓	
Sealing Concrete Floors before Vinyl & Timber Overlays						✓	

⚡ Moisture cured polyurethane membranes only.

## TRANSITION SELECTOR

Membrane	WPA FC	WPA MS	WPA SPUR	WPA Butyl Tape	WPA Elastoband
WPA 100				✓	✓
WPA 200				✓	✓
WPA 230UV		✓	✓	✓	✓
WPA 400		✓	✓	✓	✓
WPA 500		✓	✓	✓	✓
WPA Rapid		✓	✓	✓	✓
WPA 992	✓			✓	✓
WPA 992UV SL	✓			✓	✓
WPA Aqualay					✓
WPA 1500					✓
WPA 3400	✓				
WPA 3480	✓				

## MEMBRANE SELECTOR CHART

Recommended Area	WPA 100	WPA 200	WPA 230UV	WPA 400	WPA 500	WPA Rapid	WPA 992	WPA 992UV	WPA Aqualay	WPA 1500	WPA 3400	WPA 3480
Lift Pits	✓	✓					✓					
Retaining Walls	✓	✓					✓				✓	
Planter Boxes	✓	✓					✓				✓	
Podium Decks	✓	✓	✓	✓	✓	✓	✓	❖	✓	✓	✓	✓
Sills & Reveals		✓	✓									
Internal Wet Areas	✓	✓	✓	✓	✓	✓	❖	❖	✓	✓		
Balconies & Terraces	✓	✓	✓	✓	✓	✓	❖	❖	✓	✓		❖
Plant Rooms												✓
Roof Tops - Tiled		✓	✓	✓	✓	✓			✓	✓		
Exposed Rooftops (Maintenance Traffic Only)		✓	✓					❖			✓	✓
Box Gutters		✓	✓									
Water Tanks (Potable Water)	✓											
Water Tanks (Non-Potable Water)	✓	✓										
Swimming Pool - Tiled	✓★	✓★										
Spas and Saunas - Tiled	✓★	✓★										
Car Parks											✓	✓

★ Requires WPA 560 Moisture seal. ❖ Not suitable for direct fixing of tiles.

## Sealant Quantity Estimation Chart

Joint size in mm	Litre per metre run (bulk applications)	Metre run per 300ml cartridge	Metre run per 600ml cartridge	Joint size in mm	Litre per metre run (bulk applications)	Metre run per 300ml cartridge	Metre run per 600ml cartridge
5 x 5	0.025	12.4	24.0	20 x 10	0.200	1.55	3.0
5 x 10	0.050	6.20	12.0	20 x 15	0.300	1.04	2.0
5 x 15	0.075	4.20	8.0	20 x 20	0.400	0.78	1.5
10 x 10	0.100	3.10	6.0	25 x 12.5	0.310	1.00	2.0
10 x 15	0.150	2.00	4.0	25 x 15	0.380	0.81	1.6
10 x 20	0.200	1.55	3.0	25 x 20	0.500	0.62	1.2
10 x 25	0.250	1.24	2.4	25 x 25	0.630	0.50	0.9
15 x 10	0.150	2.06	3.9	30 x 15	0.450	0.69	1.3
15 x 15	0.225	1.35	2.7	30 x 20	0.600	0.51	1.0
15 x 20	0.300	1.04	2.0	30 x 25	0.750	0.42	0.8
15 x 25	0.375	0.82	1.6	40 x 20	0.800	0.39	0.8
15 x 30	0.450	0.69	1.3	40 x 25	1.000	0.31	0.6
15 x 40	0.600	0.51	1.0				

Coverage Calculation Formula: Joint Depth(mm) x Joint Width(mm) x Joint Length(metre) ÷ Cartridge Size(mls) = Units required