

**COVERAGE TABLE DEPENDING ON THE SIZE  
OF THE TILE AND WIDTH OF THE JOINTS (kg/m<sup>2</sup>)**

Size of the tile (mm)	Width of the tile (mm)						
	2	3	5	8	10	15	20
20 x 20 x 4	1.2						
50 x 50 x 4	0.5						
75 x 150 x 6		0.6	0.9				
100 x 100 x 6		0.6	0.9				
100 x 100 x 10		0.9	1.5				
100 x 200 x 6		0.4	0.7				
100 x 200 x 10			1.2	1.8	2.3		
150 x 150 x 6		0.4	0.6				
200 x 200 x 8		0.4	0.6				
120 x 240 x 12			1.2	1.8	2.3		
250 x 250 x 12			0.8	1.2	1.5		
250 x 250 x 20			1.2	2.0	2.4	3.6	4.8
250 x 330 x 8		0.3	0.5	0.7	0.9		
300 x 300 x 8		0.3	0.4	0.7	0.8		
300 x 300 x 10		0.3	0.5	0.8	1.0		
300 x 300 x 20			1.0	1.6	2.0	3.0	4.0
200 x 600 x 10		0.3	0.4	0.6	0.8		
330 x 330 x 10		0.3	0.5	0.8	0.9		
400 x 400 x 10		0.3	0.4	0.6	0.8		
450 x 450 x 12			0.4	0.7	0.8		
500 x 500 x 12			0.4	0.6	0.8		
600 x 600 x 12			0.3	0.5	0.6		

**FORMULA FOR THE CALCULATION OF COVERAGE:**

$$\frac{(A+B)}{(A \times B)} \times C \times D \times 1.5 = \frac{\text{kg}}{\text{m}^2}$$

A = length of tile (in mm)  
 B = width of tile (in mm)  
 C = thickness of tile (in mm)  
 D = width of joint (in mm)


**Sealants**

Solvent-free, acetic-crosslinking mildew-resistant silicone sealant, available in 26 colours and transparent. Sealing interior and exterior

expansion joints with  $\pm 20\%$  expansion of the initial size in interior and exterior ceramic tiled, floors and walls in swimming pools, bathrooms and showers. Mapesil AC can also be used to create perfectly flexible gaskets between construction elements in building, mechanical engineering, ship-building, automobile manufacturing etc. N.B. Mapesil AC perfectly adheres to glass, ceramic and anodised aluminium. When first treating with Primer FD, Mapesil AC adheres well also on concrete, wood, metal, painted surfaces, plastic, rubber etc. Coverage depends on the size of the joint. Packaging 310 ml cartridges.


**Adesilex P9**

Cement based adhesive with good initial adhesion strength and no vertical slip for ceramic tiles.

Applications: Interior and exterior bonding of ceramic tiles and mosaics of every type on floors, walls and ceilings on conventional substrates (cement renders and screeds, underfloor heating installations, brick walls, blocks walls, gypsum boards).

Also suitable for tile on tile with medium-size tiles (up to 900 cm<sup>2</sup>) and spot-bonding of insulating materials such as expanded polystyrene, expanded polyurethane, rock and glass wool, Eraclit® (wood-cement panels), sound-deadening panels, etc.

Installation over gypsum based or anhydrite based surfaces is possible after having first applied Primer G, Mapeprim SP or Primer S. Coverage 2-5 kg/m<sup>2</sup>.

As a distributor we are able to offer a full range of Mapei products. For details please contact our office.

Source: Mapei