



SPECIFICATION FOR INSTALLATION OF GLASS MOSAIC TILE ON EXTERNAL WALL BY THIN SET METHOD

a) ADHESIVE:

Fixing glass mosaic tile on external wall with Laticrete 252 Ag Silver Glass Mosaic adhesive mixed with water. The thickness of adhesive shall be 2mm

The mixing ratio shall be as follows

20kg bag(Laticrete 252) : 6ltr potable water

The plaster applied over the wall shall be strong, confirm to good design and capable of carrying out the weight of the tile, further the cement screed/plaster shall be free of dirt, dust and level and true within 3mm in 2.5m.

The adhesive shall be applied using Laticrete V notch trowel as supplied by the company

For detailed installation and laying procedure follow Laticrete Method Statements.

Laticrete products supplied shall be as Manufactured by MYK Laticrete India Pvt Ltd

Performance Properties:

Laticrete 252 Ag Silver Glass mosaic adhesive

Test	ANSI 118.4	Result
Initial Set	>6 hr	6 hr 50 min
Final Set	9 – 15 hr	8 hr 30 min
28 day shear bond	150 psi	300 psi
28 day compressive	2500 psi ANSI 118.4 F-6.1 modified	2750 psi

Product Standard : ANSI A118.4-1999

b) JOINT FILLING:

Providing and fixing spacer between tiles as per architecture requirement and grouting the same with Laticrete Tile Grout mixed with Laticrete 1776 Grout admix plus.

For joints 1-3mm, use Laticrete Unsanded grout (600 series) mixed with Laticrete 1776.

For joints 3-12mm, use Laticrete Sanded grout (500 series) mixed with Laticrete 1776.

Mixing ratio shall be as follows:

10kg bag Laticrete Unsanded grout : 3.75ltr Laticrete 1776 grout admix plus.

10kg bag Laticrete Sanded grout : 1.75ltr Laticrete 1776 grout admix plus.

For detailed installation and laying procedure follow Laticrete Method Statement.

Laticrete products supplied shall be as Manufactured by MYK Laticrete India Pvt Ltd

Performance Properties:

Laticrete tile grout – Laticrete 600 series unsanded grout + Laticrete 1776 grout admix plus.

Test	ANSI 118.6	Result
Linear shrinkage 7 days	< 0.10%	<0.1%
Flexural strength 7 days	400 psi	800 psi
Tensile strength 28 days	350 psi	400 psi
Compressive strength 28 days	3000 psi	3050 psi

Product Standard : ANSI A118.6 -1999

Performance Properties:

Laticrete tile grout – Laticrete 500 series Sanded grout + Laticrete 1776 grout admix plus.

Test	ANSI 118.6	Result
Linear shrinkage 7 days	< 0.10%	<0.1%
Flexural strength 7 days	350psi	700 psi
Tensile strength 28 days	350psi	350 psi
Compressive strength 28 days	3500psi	3650 psi

Product Standard : ANSI A118.6 -1992