



SPECIFICATION FOR INSTALLATION OF INDUSTRIAL TILES ON FLOOR BY THICK BED METHOD

a) TILE FIXING:

Fixing industrial tile on concrete floor with Laticrete 226 thick bed adhesive mortar mixed with Laticrete 3642 (prediluted with water 1:4) and applied to a thickness of 25mm. The mixing ratio shall be as follows:

50 kg bag (Laticrete 226) : 1 ltr (Laticrete 3642): 4 ltr (water)

The concrete floor shall be properly cured, clean and free from impurities such as dust, dirt, curing agents, sealers etc

Spread a slurry bond coat of Laticrete 111 mixed with Laticrete 3642(prediluted with water 1:2) over the thick bed adhesive while it is wet and install the tiles. Beat the tiles to ensure full bedding.

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 thick bed adhesive – Laticrete 226 + Laticrete 3642

Test	ANSI 118.1	Result
28 day compressive strength	ASTM C-109	3500 psi
28 day flexural strength	ASTM C-580	1500 psi
28 day tensile strength	ASTM C-307	400 psi

Product Standard : ANSI A-118.4-1992

b) JOINT FILLING:

Providing and fixing spacer as per architecture requirement and grouting the same with Latapoxy 2000 Industrial grout. Colour to be selected by the architect from the Laticrete grout shade card.

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:

Latapoxy 2000 Industrial grout

Test	ANSI 118.3	Result
Water cleanability	> 80min (E-5.1)	80 min
Initial setting time	> 2 hr (E-5.2)	> 2.0 hrs
Shrinkage	\leq 0.25% (E-5.3)	< 0.25%
Sag	No change (E-5.4)	No change
Shear bond strength	>1000 psi (E-55)	1000 psi
Compressive strength	3500 psi (E-66)	10000 psi
Tensile strength	1000 psi (E-5.7)	2000 psi
Thermal shock	> 500 psi (E-5.8)	500 psi

Product Standard : A118.3-1999