

MENTIS ARMOURMENT STEEL FLOOR TILES

INSTRUCTIONS FOR LAYING

Resurfacing of Existing Concrete

Old surface must be removed to depth of 40mm to leave rough but level foundation which must be well cleaned and then saturated with water. After surplus water has been removed, brush on thin coat of a mixture of 11 kg of cement, to 9 litres of water - then apply bedding mix (1 part cement, 2 parts coarse sand, 1 1/2 parts 10mm crushed stone) to bring floor up to desired level.

Consistency of mix must be such that it will ooze through openings when tile is pressed into bedding. Now lightly coat underside of each tile, which must be absolutely clean, with above mentioned cement and water mixture, press into position, ensuring that projections on sides of each tile fit snugly into grooves of adjoining tiles.

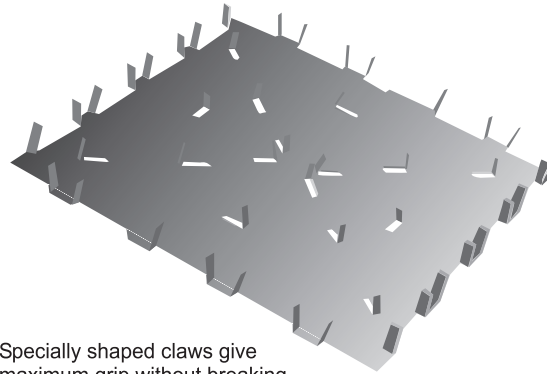
Cement oozing through openings should be brushed over the surface to ensure filling of all gaps. Tiles must be tapped to a level surface and operators should use scaffolding planks to prevent movement of tiles already laid.

New Floors

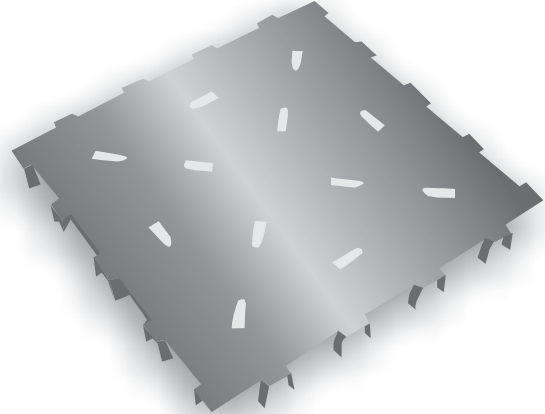
Lay concrete to architect's specification, top with 40mm bedding mix as described above and proceed exactly as for resurfacing.

General

After initial set (say 6 hours) floor should be covered with sand and kept damp for 10 days - two weeks to ensure proper curing of cement.



Specially shaped claws give maximum grip without breaking up the continuous monolithic form of the concrete underlaying, thus further prolonging floor life.



Each tile is 400mm square x 3mm thick, giving an effective area of 390mm x 390mm. The edges interlock to provide safety slots giving an effective non-skid surface. There are 6,5 tiles per m². Mass 3,4 kg each.

