



TECHNICAL NOTE

DEEP PENETRATING SEALER FOR USE ON CONCRETE FLOORS TO BE COVERED IN VINYL TILES

Problems encountered by debonding and floating of vinyl floor tiles on concrete floors can be prevented by the application of two coats of DPS to the floor surface.

This will prevent moisture rise through the concrete floor affecting the bonding of the tiles to the concrete or screed surface.

The DPS will also improve the bond of tiles to floor screeds, plain concrete floor slabs and granolithic toppings.

Two coats of DPS should be sprayed on the surface that is going to receive the tile overlay. The application of the DPS will also harden the floor surface, thereby increasing its strength.

DPS is particularly useful in preventing capillary rise of water in a concrete screed or slab which has been covered in vinyl floor tiles or epoxy or polyurethane coatings.

Where floor screeds are covered with tiles before the screed has dried out sufficiently, the water in the screed will rise to the slab surface beneath the tiles causing mould and dampness which will deteriorate the adhesive, causing the tiles to debond or float. DPS will prevent this occurring and its use will also enable the tiles to be laid earlier than if it had not been applied.

APPLICATION

1. We would recommend two applications of DPS to the screed or plain concrete surface.
2. The floor surface must be clean and free from dust, oils and grease before the DPS is applied. If the surface is dirty, first clean the surface with Deep Clean 250.
3. Pre-wet the cleaned concrete surface and apply DPS. The DPS can best be applied by low-pressure spray but it can also be applied by brush or mop.
4. Work across the entire surface ensuring complete coverage. If patches of the concrete are very permeable and the material soaks in rapidly, respray the affected areas.
5. Wait approximately 24 hours before applying the second coat.
6. Having applied the DPS to the floor surface allow the DPS to dry before the application of the vinyl tiles.
7. DPS will greatly improve the waterproof quality of your floor surface as well as its strength. All types of concrete floors to receive tile coatings can be greatly improved by the simple application of DPS.