

VCT Floor Tile Collection

nuplex[®]



V-890 Antique White



V-787 Stratus



V-824 Sesame



V-789 Windrift



V-862 Cloud White



V-914 Canvas Tan

These are representative colours only. Shade and pattern may vary by batch.

www.nuplexconstruction.co.nz

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Vinyl Tiles for supermarkets, stores, gas stations, light industrial,
A full data sheet and web colour representations of the full colour range are on the Nuplex website at:
http://www.nuplexconstruction.co.nz/html/vinyl-vct-tile_fr.htm

Product: **NUPLEX Cortina VCT Tile. Vinyl Tile**
Size: **304.8 x 304.8 mm x 3.2mm thick**
Carton: **4.18m², 45 tiles per carton**
Specifications: **Full performance data is on the web tech data sheet.**



Colours: Full range

This solid color tile is accented with a virtually non-directional pattern extending through the thickness of the tile. This pattern do not protrude ensuring a smooth surface that will take a full polish system.

Short form Specification

1. Installation: **Surface preparation**

A flat, smooth, sound substrate is essential to long-term performance of the tiles.

Concrete: Concrete floors are the normal substrate for vinyl tiles. Any of the treatments below may be required. Apply Nuplex smoothing compounds to remove surface undulations (refer individual data sheets). Durabond FLC, Superfo ,Ultrafinish

Concrete Joints and Construction Joints

It is almost inevitable that some cracking of tiles over these joints will occur. This will depend on the age and dryness of the concrete and the degree of completeness of the concrete shrinkage. If shrinkage is complete, cracking can be reduced by proper joint treatment using **Nuplex K130** epoxy joint filler. If shrinkage is incomplete or uncertain then the only option is to use a non-shrink grout such as **Nuplex Superset**.

2. **TILE INSTALLATION**

Ensure access onto the prepared substrate is limited during this stage. Any small contaminated particle will show up through tiles. Apply a centre chalk line and lay tiles from this line.

Adhesive:

Nuplex Super 7 applied at a coverage rate of: 10m²/litre

Application

Adhesives are applied using a fine notched vinyl trowel.

EG: Versablade FFA Resilient Switchblade

Note: It is the contractor's responsibility to apply the correct meterage of adhesive. Excessive adhesive may result in tiles cracking.

It is absolutely essential that these notchings are used. Notches placed too far apart, or too high will lead to tile cracking. Apply the adhesive to the floor. Carefully avoid leaving coarse adhesive lines at trowel ends.

Lay the tile into the wet adhesive. Lay the area with tiles and roll with a vinyl floor roller eg: 100 pounds Roberts 10-952. This is a minimum weight and heavier rollers would be advantageous eg add the 50lb optional weight to this roller.

Lay adhesive in adjacent areas, lay tiles and roll as above. Continually go back over larger, completed areas and roll as one area.

In one period, complete to pre-defined finishing lines. **Remove** all adhesive that has not been laid into. These unlaidd areas can cause cracking problems when overlaid.

Wet Areas

Wet areas are those subject to water ingress from **above** eg: around freezers, chillers, wine shelves and wet food. Normal adhesives are affected by continuous water, will go white and fail. A waterproof adhesive is **NUPLEX TRUSTIK EA**. Apply at 5m²/litre It is **absolutely** essential to roll with the 100 pound roller (or heavier) prior to the adhesive setting (within 60 minutes of mixing).

3. **Finishing:** Seal the tiles with an appropriate waterbased floor polish system to prevent dirt entrapment. Sealing immediately is important as tiles are porous and will stain if the surface is not sealed.

Contact your Nuplex representative for full advice and information.

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