

**Preparation**

Middle Earth Natural Unglazed tiles are pre-sealed at the factory with an aqueous solution of silicate. After dipping the tiles develop their water repellent properties by reaction with atmospheric carbon dioxide. The tiles require no further sealing or treatment when they are being installed.

**Cleaning after Tile Laying**

This is of fundamental importance to guarantee effective floor protection and make it easier to care for in the future. The initial cleaning process removes -

- residues left by the laying process
- building-site dirt and surface waste
- any saline efflorescence.

For cleaning use Fila Deterdek, an acid-reaction detergent, that does not generate harmful fumes.

**Fila Deterdek**

*Manufacturers Coverage:  
one litre for 20m<sup>2</sup> - Dilution  
1:5*

- Sweep the floor thoroughly and wet it with water
- Apply Deterdek diluted to suit the level of dirt
- Leave to act for a few minutes
- Use a long handled floor cleaning brush or single-disc professional cleaner with green disc
- Remove the residue with a vacuum drier or a rag
- Rinse thoroughly.

**Treatment**

Treatment is the procedure which protects the floor and leaves it easy to care for. Treatment comprises 3 fundamental steps:

**Sealing**

Use Fila ES/82 as the penetrating base sealant. It is a breathable protection that creates an in-depth barrier that prevents water absorption and the appearance of efflorescence. It is also useful because it helps ensure uniform absorption of the treatment products used in the later steps.

**Fila ES/82**

*Manufacturers Coverage:  
one litre for 10 + m<sup>2</sup>*

- When the floor is perfectly dry (7/15 days after cleaning) apply Fila ES/82 with a large brush or waxing fleece (for large areas a airless pump can be used)
- Ensure there is a even distribution of the sealer including soaking the joints
- Wait for 24 hours before applying next sealing coat

**Protection**

The fundamental purpose of the protection process is to create a barrier to prevent the floor from becoming dirty, and enhance the material's appearance. For this function it is important to use a solid wax such as Fila Naturwax. It is available in a variety of colors: neutral, yellow and brown.

## FILA WAX-BASED TREATMENT FOR TERRACOTTA TILES (INDOORS)



### Fila Naturwax

*Manufacturers Coverage:  
one litre for 20 + per m<sup>2</sup>*

- Apply Fila Naturwax using an ordinary synthetic bath sponge, a rag or flat brush and polished with a woolen cloth or polisher
- Can also be applied with a single-disc professional polisher equipped with heater and vegetable bristle disc
- After 8 hours, apply a second coat
- After 4 hours, polish with a woolen cloth or polisher.

### Finishing

The final stage in the treatment of terracotta is application of a liquid finishing wax that provides a specific surface effect (matt, satiny and gloss) and also adds to the protection provided by the paste wax.



### Fila Matt

*Manufacturers Coverage:  
one litre for 30 per m<sup>2</sup>*

#### Fila Matt for a matt effect.

- Apply the product with a rag or fleece
- Wait for it to dry (about one hour) then apply second coat at right angle to the first coat
- Wait for one hour before walking over the floor.
- The floor can be polished if desired giving a slight increase in gloss



### Fila Satin Look Wax

*Manufacturers Coverage:  
one litre for 30 per m<sup>2</sup>*

#### Fila Satin for a satiny effect.

- Apply the product with a rag or fleece
- Wait for it to dry (about one hour) then apply second coat at right angle to the first coat
- Wait for one hour before walking over the floor.
- If a glossier finish is required, polish with a floor polisher

Note: Fila Satin was previously call Klinwax



### Fila LongLife Wax

*Manufacturers Coverage:  
one litre for 30 per m<sup>2</sup>*

#### Fila LongLife for a gloss effect.

- Apply the product with a rag or fleece
- Wait for it to dry (about one hour) then apply second coat at right angle to the first coat
- Wait for one hour before walking over the floor.
- The floor is self shining with no need to polish.

### Protection of Textured or Rough-Finished Surfaces

For the protection from dirt deposits Fila Jet creates a protective film on the surface. It gives a polished high gloss effect without polishing.

## FILA WAX-BASED TREATMENT FOR TERRACOTTA TILES (INDOORS)



### Fila Jet Wax

*Manufacturers Coverage:  
one litre for 30 per m<sup>2</sup>*

#### Fila Jet for textured surfaces.

- Apply undiluted with a cloth
- Wait for it to dry (about one hour) then apply second coat at right angle to the first coat
- Wait for one hour before walking over the floor.
- The floor is self shining with no need to polish.

Caution - do not walk over floor while drying and do not apply more sealer to areas that are still wet.

### Maintenance

Routine floor care removes dirt, wipes away footprints and reinforces the protective layer in case of wear. It should be carried out regularly and it is essential to use methods and products that will not reduce the protection provided by the initial treatment. **Do not** use strong detergents.



### Fila Floor Detergent

*Manufacturers Coverage:  
one litre for 1500 m<sup>2</sup> at  
Dilution: 1:200*

Fila Cleaner has certified by the Bologna Ceramic Centre that it has an effective cleaning action that does not damage the surface. It is applied diluted depending on the level of dirt. When highly diluted, it does not need rinsing.

### Restoring the wax coating

To restore the wax coating, use a diluted liquid wax, depending on the finish required.

- FilaLongLife: for a gloss effect
- FilaSatin: for a satiny effect
- FilaMatt: for a matt effect

It is important to carry out this operation periodically to keep the treatment in prime condition. Simply add 2-3 capfuls of the liquid wax in a bucket of water. Then wipe over the floor with a long handled brush or cloth.

### Extraordinary care procedure to remove old layers of wax

The extraordinary care procedure is only performed in special cases, when the original treatment has been seriously damaged or is very old, or if treatment or care procedures have not been carried out properly. In these cases, old treatments or old coats of care wax have to be removed and then restored.

This operation is carried out using Fila PS/87



### Fila PS/87

*Manufacturers Coverage:  
Coverage: 20 m<sup>2</sup>  
Dilution 1:5*

- Apply Fila PS/87 diluted 1:5 a few metres at a time
- Leave to act for a few minutes
- Clean the floor with a cloth or a single-disc cleaner with green disc or floor cleaning brush
- Remove the residue with a rag or a vacuum drier and then rinse with plenty of water