

General Description

Nippon Paint TFL Tile Filler is a two-component filler which is specially designed for coating on cement-rendered surfaces, concrete, mosaic tile, etc. It provides a smooth and durable surface for next coating.

Recommended For

- Interiors and exteriors
 - Cement-rendered surface
 - Concrete
 - Mosaic tile

Features

- Excellent adhesion on cement-rendered surface, concrete, mosaic tile
- Excellent water resistance
- Cover & prevent hairline cracks
- Smooth
- An excellent base which is compatible to apply wide range of paints except alkyd-based type

General Information

Colour:	Grey	Drying time: (at 20°C)	Touch dry: 2 hrs
Type:	Filler	Overcoat Time: (at 25°C)	≥ 6 hrs for applying second layer of tile filler ≥ 24 hrs for applying paint
Finishes:	N/A	Full Curing (at 25 °C)	7 days
Application Method:	Trowel / Spatula	Specific Gravity: (at 20°C)	~1.2
Theoretical Coverage:	1.2 kg/mm/m ²	Solid Content: (by weight)	>90%
Dilution:	N/A	Packing:	22.3 kg/set Powder: 20kg Hardener : 2.3kg
Mixing ratio: (by weight)	Powder/Hardener/Water – 8.7 : 1 : 1.5	Shelf Life	12 months in sealed original packaging stored at room temperature and shaded place
Dry Film Thickness:	~0.8mm for 1.2 kg/mm/m ²	Pot Life: (at 25°C)	1 hr (Used up within the pot life time)

Nippon Paint TFL Tile Filler

Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<10

No of Layers Recommended

1~2 coats (~2mm wet thickness for each coat)

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials.

Application Details

First, mix water with liquid component thoroughly with ratio 1:1. After that, add the powder component to the mixture while stirring by electric stirrer. Finally, add suitable amount of water to adjust the viscosity (water ratio should be less than 0.7).

✧ **Ensure fresh air ingress while applying and before dry done**

✧ **High humidity and cool temperature will result in longer drying time**

Limitations

Avoid painting when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

Note

Recoating of the semi-cured Tile Filler is not advisable.

Clean Up

Wash painting tools with water immediately after use

Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A