

# FILA**ft 1239 all in one**

WATER-BASED DIRT-REPELLENT PROTECTOR WITH PASSIVIZING AND POLISHING EFFECT FOR IN-LINE TREATMENT OF LAPPATO AND POLISHED PORCELAIN TILES



### WHAT IT'S FOR

- ✓ It acidifies the material and eliminates the initial acid washing phase.
- It protects from underfoot dirt (anti footprints).
- ✓ It protects the material from common stains.
- √ It makes subsequent cleaning easier.
- √ It ensures resistant sheen with antidirt effect.
- ✓ It is resistant to acid cleaning and makes cleaning after installation easier.



#### **ADVANTAGES**

- Non film-forming product.
- Resistant to deterioration caused by UV rays and does not yellow (ASTM G154).
- VOC free
- It can be applied with the most common application technologies.
- Resistant to chemicals (UNI EN ISO 10545-13).
- Easy to use
- Any product residues are easy to remove, even after a while and on installed material.



## **CERTIFICATION**

- √ The product is labelled class A+ (Decree no. 2011-321 of 23 March 2011).
- ✓ The product does not contain heavy metals.
- ✓ The product is suitable for contact with foodstuffs (Italian Ministerial Decree 22.03.73)

**Composition:** Mixture of inorganic polymers.



#### **MATERIALS**

LAPPATO AND POLISHED PORCELAIN TILES





### **HOW TO USE**

Dilution. The product does not need diluting as it is ready for use.

Application. For the protection of lappato and polished porcelain tiles. After sanding, dry the surface of the porcelain tiles with the conveyor dryers to remove processing water. FILAFT1239 ALL IN ONE should be applied with the most common application technologies. The technical office will provide the information on the accessories depending on the installed system. Spread evenly. Remove any excess of product.

**How much to use.** The product has a coverage of about  $10\text{-}15 \text{ g/m}^2$  per application depending on the type of the material, from the method of application, from the temperature of the tile at the time of application of the product. It 'always advisable to perform a test to check the exact coverage.

Operations after installation. See www.filasolutions.com, ceramic section.



# **OPERATORS AND SYSTEMS**

- It is advisable to work in forced suction in the brushing area.
- At the end of the day, it is a good idea to wash the application station with water to remove any product residues, and to keep the station always clean and efficient.

**Shelf life:** 1 year for sealed product stored indoors at a temperature of 5-30°C.

Sizes: 1,000 litre cubes.

#### **Chemical-physical characteristics**

- Appearance: liquid
- Odour: odourless
   Dansitu 1 00 land
- Density: 1.06 kg/l
- pH: 2,5
- Storage temperature: from 5° to 30°C
- Application temperature: from 5° to 30°C
- Maximum temperature of the surface to be treated: 45°C
- Not flammable (flammability: >60°C)
- Product not classified as hazardous for transport



#### Safety warnings

The product is not classified as hazardous under the provisions of CLP Regulation (EC) 1272/2008 (as amended).

The information above reflects our latest technical know-how and is the outcome of ongoing laboratory research and testing. However, some factors are beyond our control. It is essential to integrate our suggestions with your own on-site preliminary tests and checks. Fila accepts no liability for improper use of its product.

