

MP90

WATER- AND OIL-REPELLENT PROTECTION

A solvent-based water and oil repellent formulated to protect polished materials.

CHARACTERISTICS AND ADVANTAGES

- Water and oil repellent sealer
- Formulated for polished surfaces
- Compatible with other finishes, including brushed, patina, etc.
- Does not create a surface film and is breathable
- Natural finish: does not alter the surface's original appearance
- Suitable for interior and exterior use
- UV-resistant



MATERIALS

POLISHED PORCELAIN TILES, MARBLE AND GRANITE, STONE AND AGGLOMERATES



FIELDS OF APPLICATION

- Stain-proofing action preventing the absorption of oil and water on polished marble and granite, cement and resin agglomerates, quartz-resin surfaces
- Effective on polished and honed porcelain stoneware and on crackle ceramic
- Ideal for protecting small surfaces such as kitchen worktops, bathroom tops and tables
- Anti-graffiti properties for coverings with polished finish
- Highly recommended for restorations
- Ideal for treating terrazzo floors



INSTRUCTIONS

Apply **MP90** evenly and continuously on a clean and dry surface using a brush, wetting the grout lines as well.

Before the product dries completely (after roughly 10–15 minutes), rub the surface and remove any residues using a microfibre cloth wetted with the product. Dry the surface with a clean cloth.

To speed up the process, it is possible to treat the surface with a single-disc machine.

On highly absorbent materials, apply two coats of the product with an 8-hour interval in between.

The surface can be walked on after 12 hours while the water- and oil-repellent protection becomes effective after 24 hours.

Maintenance: use a diluted solution of **CLEANER PRO**.



WARNINGS

Before applying to the entire surface, test the product on a small area to check for colour changes. Do not apply the product outdoors if rain is in forecast. Warning: ventilate the premises well during application and while the product is drying. Does not protect against acid aggression.

TOOLS FOR APPLICATION



BRUSH



FLAT BRUSH



WAX APPLICATOR



MICROFIBRE CLOTH

The tools can be cleaned with de-aromatised white spirit



TECHNICAL SPECIFICATION

A water and oil repellent composed of synthetic resins suspended in de-aromatised hydrocarbon solvent (density: 0.78 kg/l) for marble and granite, stone surfaces with polished finish and agglomerates. Suitable for horizontal or vertical surfaces, both indoors and outdoors. **WATER AND OIL REPELLENT ACTION.** It does not form a surface film, resists UV radiation, does not yellow and ensures lasting protection over time (as per the **ASTM G154** standard), is breathable (as per the **ASTM E96M** standard), does not alter the material's degree of gloss (as per the **ASTM D523-08** standard) and is suitable for contact with foodstuffs. Manufactured by an **ISO 9001- and ISO 14001-**certified company.



TECHNICAL TESTS

Stain-proofing action: verified according to **UNI EN 16301** - Determination of sensitivity to accidental staining.



	UNTREATED				TREATED WITH MP90			
	OIL		COFFEE		OIL		COFFEE	
	1 HOUR	4 HOURS	1 HOUR	4 HOURS	1 HOUR	4 HOURS	1 HOUR	4 HOURS
Marble	4	4	2	4	1	1	1	1
Granite	2	3	3	4	1	1	1	1

The stain was removed using neutral detergent and a cloth.

1 no change	2 slight change	3 moderate change	4 strong change

Breathability: verified according to **ASTM E96M** - Water vapour permeability of materials. The treatment with **MP90** maintains breathability above 90% compared to the untreated material.

Withstands UV radiation, does not yellow. Ageing accelerated through exposure to UV radiation as per ASTM G154. Colour variation assessed according to UNI EN 15886:2010 - Colour measurement of surfaces. Does not alter the surface's original coefficient of friction.

HOW IT WORKS

MP90 is a water and oil repellent sealer composed of a dispersion of organic resins in de-aromatised hydrocarbon solvent. Its formula specially developed for polished surfaces facilitates application and the consequent removal of residues. **MP90** does not alter the substrate's appearance and keeps its breathable. The product always maintains high performance standards.

**TECHNICAL FEATURES**

COMPOSITION	Formulated with organic resins dispersed in de-aromatised hydrocarbon solvent
APPEARANCE	Transparent colourless liquid
ODOUR	characteristic
DENSITY	0.780 kg/L
STORAGE TEMPERATURE	From 0°C to 35°C
APPLICATION TEMPERATURE	Between 5°C and 35°C
DRYING TIME*	12 hours
CURING TIME*	24 hours
VOC (Volatile Organic Compounds) (Directive 1999/13/EC)	736.32 g/L

*Indicative time that varies depending on the environmental conditions and on the material

COVERAGE (1 litre)

MARBLE/GRANITE	30 m²
PORCELAIN	30-40 m²
VENETIAN TERRAZZO	30 m²

Coverage shown is indicative and refers to single coats

Packaging

375 ml: 12-piece cartons.

1 litre: 6-piece cartons.

5 litres: 4-piece cartons.

Available on request:

200-litre drums

**SAFETY TIPS**

Keep out of reach of children. Do not disperse into the environment after use. The product is classified as dangerous under Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

For safety-related information, please refer to the safety information sheet available on the website www.filasolutions.com and carefully read the product's label.



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The recommended instructions and application procedures for our products are the result of accurate tests carried out in our laboratory. There are, however, certain factors that we cannot predict: the condition of the surface before the treatment, particularly rare or unspecified properties/finishes of the material, environmental conditions, and the professionalism of the user. This is why we recommend carrying out a preliminary test on the surface to be treated. FILA always guarantees the quality of its products, but it cannot assume any responsibility in the event of incorrect use.