

HMK® S748

Stain Protection

-Premium Color-



HMK® S748 is a ready to use, solvent-based oleophobic special impregnator with color enhancing properties for use on natural stones, artificial stones and terrazzo surfaces that reduces the penetration of water, dirt, oil and grease. **HMK® S748** is suitable for interior and exterior use.

Properties: **HMK® S748** reduces the penetration of water, dirt, oil and grease into surfaces. As a result, it greatly reduces staining and also facilitates dirt removal and regular cleaning. The colour and structure of the surface are significantly accentuated due to its colour enhancing properties. The water, oil and grease repellent properties depend on the absorbency of the respective surface. The repelling and colour enhancing effect is increased by the amount of **HMK® S748** the surface can absorb; the more that is absorbed the better is the effect. Acid-sensitive natural stone surfaces, e.g. polished marble and limestone, may still be adversely affected by contact with wine, orange juice, cola etc., however, to a considerably lesser extent than untreated surfaces, making it significantly easier to remove any dull areas. **HMK® S748** does not yellow with age. The water-vapour diffusion properties of the material are only slightly affected. Once dry the residual material is not hazardous to health and is approved for use with foodstuffs by the LFGB (German Food and Feed Code).

HMK® S748 is suitable for all absorbent natural and artificial stones, such as polished, honed or textured marble, limestone, travertine, Solnhofen slabs, granite, gneiss, terrazzo, agglomerate marble etc. Suitable for interior and exterior use. Non-absorbent surfaces, such as glazed tiles and the like, cannot be treated with this product.

Durability: The durability of the product once applied depends on the absorbency, saturation and uses of the surface, the amount of traffic and the implementation of a suitable care, maintenance and cleaning program. **HMK® S748** generally lasts several years and can be easily renewed if necessary.

Application: When treating freshly laid areas allow sufficient time for drying to permit moisture to escape from the surface and substructure (max. residual moisture 2-4%). If under floor heating exists, make sure it is turned off at least two days before application to allow the surface to cool. Ensure the surface is of ambient temperature, clean, dry, free of stains and absorbent prior to beginning treatment.

To clean the area thoroughly before treatment use **HMK® R55** Intensive Cleaner -acid free-.

After the surface has been thoroughly cleaned allow it to dry for at least 1 to 2 days for the moisture from the cleaning solution to escape the surface (max. residual moisture 2-4%). **Important:** Test the product in an inconspicuous area to determine suitability and coverage.

Apply **HMK® S748** generously and evenly on the naturally cooled, clean, dry and absorbent surface using a natural bristle paintbrush or a roller with short fibres. Leave on for 20-30 minutes, with sufficient **HMK® S748** on the surface to keep it wet. Afterwards, immediately and completely remove excess **HMK® S748** with a plain white paper towel and rub the surface dry. Dark marks or streaks may occur if excess material is not removed adequately.

Repeat treatment for very absorbent surfaces after approx. 24 hours.

Care recommendation: We recommend using **HMK® P324** Liquid Stone Soap -no rinse- for regular cleaning, as well as occasionally using **HMK® P319** Marble and Granite Polish (Interior use) to refresh the shine on polished indoor surfaces.

Important : Do not apply to rubber, plastics, lacquered or varnished surfaces, waxed or stained wood and solvent intolerant materials. Protect surfaces that are not to be treated, such as walls, glass, furnishings, etc.

Working temperature: The ideal working temperature of the surface to be treated is between +50°F and +80°F. Do not apply in direct sunlight..

Drying time: Depending on room temperature and ventilation approx. 10 to 12 hours. Do not walk on the treated area during this time. Protect the surface from rain and humidity for 72 hours. The resistance to oil and water is developed within 72 hours.

Removal: **HMK® S748** can not be removed chemically after polymerization.

Pearling effect: A pearling effect can temporarily occur after applying **HMK® S748**. This effect, however, should disappear on its own and should not be used to assess the effectiveness, protective characteristics or durability of the product.

Coverage: Approx. 50 to 220 sq.ft./litre, depending on material and surface treatment.

Packaging: 12 x 1L tins per box; 2 x 5L tins per box

Storage: Storable in a cool and dry place (max. 78°F) in its original, unopened container for approx. 2 years. Once opened, use contents as quickly as possible. Keep out of the reach of children.

Warning: Chemical product. Contains solvent, silane and silicone.. Avoid eye and skin contact. If exposed, flush/wash with water. Keep out of reach of children. See Material Safety Data Sheet for more detailed information.

Testing: Always test the product in an inconspicuous area to evaluate suitability, coverage and performance.

Limitation of liability: The liability of HMK® Moeller Stonecare and/or ACI International for defective products and any claims for damages whatsoever is limited to the purchase price of the products. HMK® MoellerStonecare and/or ACI International shall not be liable for any consequential damages. No other warranty or representation is made or implied.