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# MOELLER STONE CARE



## PRODUCT SPECIFICATION

### **HMK® S741 - STONE REINFORCEMENT AGENT FOR PROFESSIONAL USE**

- **strengthens crumbly and worn stone**
- **for absorbent sandstone, mortar joints and plastering**

HMK® S741 is a special product for reinforcing and strengthening crumbled and weathered stone. It can be used on absorbent sandstone, mortar joints and plastering. Surfaces treated with HMK® S741 remain vapour permeable and UV resistant. Not effective on marble and most limestone because they are not absorbent enough.

**Instructions:** Clean surface thoroughly and allow it to dry and return to an ambient temperature. Remove all stone flakes and any crusty areas as it is not possible to generate a bond between the main body of the stone and any loose parts. Apply HMK® S741 several times until the stone is fully saturated (application can be made by painting with HMK® Z950-Z951 Application Brushes, a paintbrush, spraying or by complete immersion). HMK® S741 will chemically react with the stones' natural moisture content to form a mineral based bond that makes the stone more weather-proof.

**Important:** Protect the treated area from rain and strong sunshine throughout the drying and hardening period which is at least one week.

**Please note:** Seriously damaged sandstone may require a second treatment of HMK® S741 after approximately three weeks. HMK® S741 will be fully hardened four weeks after the last treatment is completed.

**Recommend:** After treatment is completed apply HMK® S731 Silane Impregnator to the treated area to reduce the penetration of water and dirt.

**Coverage:** Depends on the nature of the surface and level of degradation, between 1-5 liters/m<sup>2</sup>.

**Warning:** Chemical product. Contains turpentine substitute. Flammable. Keep away from heat, sparks and flame. Harmful or fatal if swallowed or inhaled. Ensure the area to be treated is adequately ventilated and avoid breathing vapour. Avoid eye/skin contact. If exposed wash/flush with water and seek medical attention immediately. Keep out of the reach of children. See Material Safety Data Sheet for more detailed information.

**Packaging:** 2 x 10 litre cans/box

**Storage:** Store in cool place and keep lid tightly closed.

**Testing:** Always test the product in an inconspicuous area to evaluate suitability, coverage and performance. Do not use the product in temperatures below 12° and above 25°C.

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