

MATERIALS USED FOR FIXING NATURAL STONES

To fix natural stones, the following fixing materials are generally required: adhesive, grout and sealer.

There are also maintenance/care, as well as other products available (eg, colour intensifier used in special situations).

There are a number of different materials available - consult your stone supplier to make the right choice. The information below is presented for general guidance only.

ADHESIVE

ARDEX X 7



Suitable for different types of natural stones, including marble, granite, limestone and travertine.

Suitable for both floor tiles and wall tiles.

Size (pack): 5kg (x4)/11kg/22kg

Coverage: 1.3kg/m²/mm of bed thickness

Extremely versatile tile adhesive for internal/ external use, swimming pools, etc., suitable for walls and floors. Available in grey or white.

ARDEX-FLEX 5000



Suitable for different types of natural stones, including marble, granite, limestone and travertine.

Suitable for both floor tiles and wall tiles.

Size (pack): 11kg/22kg

Coverage: 1.2kg/m²/mm of bed thickness

Flexible adhesive for internal/external use, swimming pools etc., use with all types of tile including fully vitrified, porcelain and mosaics. Available in white. Built-in admix.

ARDEX-FLEX 5001



Suitable for different types of natural stones, including marble, granite, limestone and travertine.

Suitable for both floor tiles and wall tiles.

Size (pack): 11kg/22kg

Coverage: 1.1kg/m²/mm of bed thickness

Flexible adhesive for internal/external use, swimming pools etc., use with all types of tile including fully vitrified, porcelain and mosaics. Suitable for walls and floors. Available in grey. Built-in admix.

GROUT

ARDEX-FLEX FS



Suitable for different types of natural stones, including marble, granite, limestone and travertine.

Suitable for both floor tiles and wall tiles.

Size (pack): 5kg (x4)/11kg

Ivory and limestone 11kg only

Water and dirt repellent, flexible grout. Easy to apply and clean off, suitable for use in internal/external locations, swimming pools, etc., on walls and floors. For joints up to 4mm wide. Available in brilliant white, light grey, ivory or limestone. Built-in admix.

SEALER

LIHTOFIN STAIN-STOP



Suitable for all polished and unpolished natural stones, including marble, granite, limestone and travertine, as well as reconstituted stone, artificial stone, terrazzo and resin bonded stone (a.k.a. marble agglomerate). Particularly suitable for walls and floors of kitchens, bathrooms and other areas at risk from staining, as well as for table tops, window sills and domestic surfaces.

A spirit based, silicone impregnator that penetrates into the surface of natural stone and forms an invisible film within the pores and capillaries. Built-in admix. Prevents staining from water, dirt and oil, allowing the stone to breathe, and aids maintenance.

Coverage depends on absorbent properties of stone: about 15m²/L, for polished stone surfaces; about 6-8m²/L, for natural and sawn stone; about 3-6m²/L, for porous sandstone and limestone.

Drying time: preliminary drying: 2 hours (safe to walk on with smooth sole shoes). Complete drying: 24-48 hours (full effectiveness of impregnator).

LITHOFIN >W<



A water based impregnator that penetrates into the surface of stone and forms an invisible film on the capillaries to prevent staining from water, dirt and oil, allowing the stone to breathe and aiding maintenance.

Suitable for all polished and unpolished natural stones, including marble, granite, limestone and travertine, as well as artificial stone, terracotta, absorbent and unglazed ceramics, cotto, reconstituted stone.

Particularly suitable for walls and floors of kitchens, bathrooms and other areas at risk from staining, as well as for table tops, window sills and domestic surfaces.

Coverage: about 10-15 m²/L. The full effect will be achieved after 48 hours.

OTHR PRODUCTS

LITHOFIN MN COLOUR INTENSIFIER



A spirit based colour intensifier that impregnates deep into stone and helps protect from water based staining and general dirt. For use on textured granite, sawn limestone, slate, yorkstone, sandstone, terrazzo and concrete slabs.

Particularly suitable for colour enhancement on walls and floors, steps, house floors, terraces etc. which appear colourless, or have to adapt in colour to a polished surface.

Coverage: about 5-10m²/L, depending on surface porosity.

LITHOFIN MN POLISH CARE CREAM



A low solvent based wax polish, for the initial treatment and ongoing protection of polished kitchen work tops, vanity units etc. It provides a high level of shine for all polished natural stone and can rejuvenate surfaces that have become worn and dull.

It refreshes sheen and protects polished marble and granite surfaces. It improves lightly matt areas on marble surfaces. Lithofin MN Polish Care Cream is especially suitable for polishing smaller areas such as window sills, work-places in the kitchen, wash-table etc. made of marble or granite. For large areas, Lithofin Step is available as a liquid.

Coverage: about 10-20m²/500ml.

LITHOFIN MN POWER CLEAN



An alkaline cleaner that dissolves and removes oil and grease marks, waxes, gloss films and residues from other floor care products and general soiling.

Also for the removal of light cement films during and after grouting.

For use on all marbles, polished and unpolished natural and artificial stone.

Coverage: about 5-10m²/L, according to the degree of soiling.

More than 30m²/L, when used in diluted form.