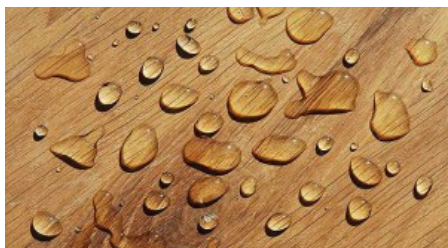
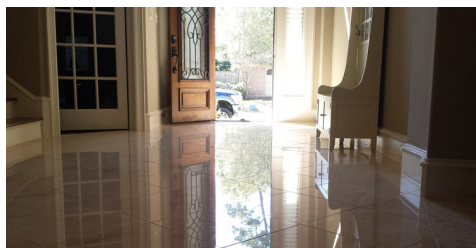
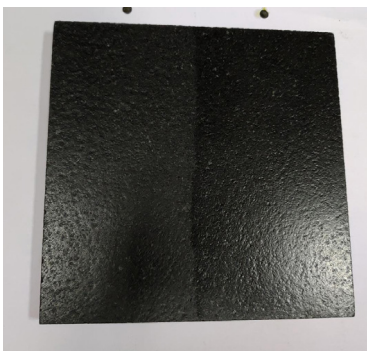


UNIQUE TREATMENTS
WITH ENORMOUS
PROMISE, ADAPTABLE
AND VERSATILE

STONEBLAZER SYSTEM

EXCLUSIVES & VERSATILE APPLICATIONS FOR ALL STONES



THE FACT

Natural stones have always been popular in constructions since ancient ages and are still a dream substrate for Architects to showcase their creativity to the max. However, the makeup and the porosity of most stones leave it prone to certain types of damages like fungus, algae, staining, salt attack and general weathering.

Unique treatments with enormous promise, adaptable and versatile, Stoneblazer Applications are a family of polymers made from the products of nature – silicon, oxygen, carbon and hydrogen and minerals.

Trailblazer Applications are capable of penetrating and forming **a protective layer several millimetres deep within the substrate, with little appreciable effect on the water vapour transmission rate through pores and capillaries**. As the depth of treatment is significant, abrasion of the surface has little or no effect on performance.

STONEBLAZER application reduces the capillary absorption of the substrate, which it has penetrated, but does not clog pores or capillaries. There is therefore little or no impairment of the stone's ability to "breathe".

BENEFITS OF STONEBLAZER SYSTEM

- » Maximum reduction of water uptake
- » Permeability to water vapour: breathability
- » Resistance to UV light, reduced efflorescence
- » Extensive penetration, adequate resistance to alkalis
- » NO ALGAE/FUNGUS:- Along with water it repels dirt/dust particles, results in protection of facades against growth of Algae /Fungus (Micro Organism)
- » No change in surface appearance
- » Long lasting effect, outstanding durability & protection
- » Reduced maintenance: cost saving
- » Environmental compatibility

APPLICATION PROCESS

General: All surfaces are cleaned, sound and free from oil, grease, paint, bitumen or other surface contaminants. After this, Stoneblazer is applied by brush or sprayer to get uniform material dispersion. Two "wet on wet" coats are needed to ensure complete coverage, flooding is the preferred way. Specific processes as per the application are given with the level or contact Trailblazer specialists.

APPLICATION AREAS

Stone Façade, Stone Floorings, Stone claddings and all stones used in construction.

COMPARISON OF FILM FORMING COATINGS WITH STONEBLAZER SYSTEM:

Film Forming Coatings (Incl. Paint)

Pores/capillaries are sealed, no breathability

Damaged protective film quickly leads to substrate damage, as water and aggressive substances like salt can then easily penetrate.

Peeling and washing out of coating change exterior value

Internal damage to stones due to non vapour permeability

Not resistant to UV light and non-stable in Alkalis.

Not recommended for natural stones or Heritage Structures.

Limited lifespan and threat of aberration

Stoneblazer Application

Breathability is retained due to open pores/capillaries.

Water does not enter the hairline cracks due to bridging property.

No changing in exterior value.

No internal damage due to high vapour permeability.

Resistant to UV light and stable in Alkalis.

Approved for application on for natural stones or Heritage Structures.

Very long life and no threat because of impregnation.

STONEBLAZER NATURE

This application works without changing the appearance or physical characteristic of the surface. This comes in both water based & solvent based.

STONEBLAZER GLOSS

This application doesn't change the colour but provides a gloss.

STONEBLAZER WET LOOK

This application enhances the look and provides magnificent wet look to it.

STONEBLAZER WET LOOK GLOSS

This application provides a wet look with a little gloss to it.

STONEBLAZER MARBLE & GRANITE

Special application meant for dense stones like marble, travertine etc. to make them weatherproof and stain repellent. Stone looks new even after several years have passed.

STONEBLAZER

FLOOR

Stones used in the flooring whether in interiors or exteriors look very elegant but are very much susceptible to dirt & stains apart from weathering. Trailblazers have a wide range of STONEBLAZER applications, which not only protect the stones from weathering but from regular stains also. These applications not only provide protection but enhance the beauty of stones also.

STONEBLAZER FLOOR NATURA

This application works without changing the appearance or physical characteristic of the stone floor surface.

STONEBLAZER FLOOR GLOSS

This application does not change the colour but provides a gloss.

STONEBLAZER FLOOR WET LOOK

This application enhances the look and provide magnificent wet look to it.

STONEBLAZER FLOOR WETLOOK GLOSS

This application provides a wet look with a little gloss to it.

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6 States, 20 cities and Growing