

Intense

Appearance enhancing sealer for all stone types

Actichem's AP178 Intense is a premium quality sealer which enhances and enriches the natural colour and beauty of all stone types, whilst imparting outstanding stain protection. Intense beautifies and enriches the natural colouring found in stone by making the stone more light absorbent. The more light that is absorbed by the stone, the darker it will appear to the naked eye. This system also assists in maintaining consistent indoor temperatures reducing the need for heating and cooling systems.

BENEFITS

- **Advanced Chemistry** – Intense is formulated using a precise blend of “nano – small particle” technology which chemically reacts and bonds to the stone structure forming a long lasting, sub-surface repellent shield.
- **Enriching Sealer** – Intense enhances the natural beauty of the fine stone by altering the reflection of the light off the substrate surface which enhances natural veins and features, drawing attention to the stone's inherent beauty.
- **Conceals** – Intense helps conceal scratches and imperfections.
- **Premium Protection** - Intense provides premium protection against water and oil borne contaminants including; food and beverage stains, oil & greasy spills, biological growth such as mould & mildew, efflorescence, pollution and weathering.
- **Natural Look** – Intense enhances the natural appearance of the fine stone but does not change its surface texture.
- **Vapour Permeable** – won't trap moisture. Allows natural stone to “breathe”.
- **Safe to Use** – Intense does not contain chlorinated hydrocarbons and is not a suspected carcinogen.
- **Colour lift** – Unlike other enhancing sealers, Intense does not create a dull surface but helps to “lift” the appearance of the stone.

Recommended applications:

Intense is well suited to all stone types. Substrates with larger open pores such as bluestone and sandstone respond exceptionally well to Intense. Substrates which are dense such as granite or polished marble are often more successfully treated with Intense Pro. Intense Pro is a modified version for easier and more effective application.

Expected Wear:

Intense will provide premium protection for up to 15 years and in many applications, several years longer. However application methods, weather conditions, traffic, harsh cleaning methods and substrate type will affect wear. Avoid use of solvents, strong acids and strong alkalis for extended sealer life.

It is recommended that the sealer be re-applied every 5 - 7 years where harsh conditions exist.

PRODUCT SPECIFICATIONS

Product code: AP178

Safety: Flammable

Packaging: 5Lt, 15Lt, 200Lt & 1000Lt



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HOW TO USE

Read and understand the MSDS before use
Always pre-test in an inconspicuous location for sensitivity to chemicals.

Preparation:

- -New installations must be fully cured before application of Intense (Min 48 hours)
- -Existing stone, tile and grout must be totally clean, dry and chemical free.
- -Coverage is 5 to 10m² / Litre per coat. The coverage for the 2nd application is typically double

Application:

1. Apply 1 to 2 applications of Intense by generously saturating the surface using a polish applicator, or roller to an area which can be easily reached. (Approximately 15m²). Ensure even coverage.
2. The surface must be shiny wet with a liquid film for at least 1 minute. For very porous substrates more sealer may need to be applied.
3. Allow 2 - 10 minutes for the sealer to absorb into the surface and then move the excess product with a squeegee to a new section.
4. If a second coat is to be applied, wait 1 to 2 hours, and repeat the process. The second application can be applied days later.
5. Using absorbent toweling or applicator, wipe off any sealer remaining on the surface after 10 minutes of the last application. Moisten the towel with Methylated Spirits to remove residues which have dried on the surface.
6. Allow 6 hours before returning area to traffic. Keep dry for 24 hours. Achieves a full cure in 24-48 hours.

Considerations:

Not to be used as a sub-terrain waterproofing. Should not be applied if temperature is above 32 degrees or if rain is expected within 24 hours of application. If rain has preceded the application, the surface should be allowed 24 hours to dry completely.



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