

INCRASEAL EF62

easy-to-clean

INCRA®

INCRASEAL **EF62** is a ready-to-use hydroleophobic water based impregnation agent composed of fluoropolymers, siloxanes and special additives for the treatment of concrete and natural stone, which should be protected against contamination by oil, grease etc.. After treatment the product is invisible and strongly water and oil repellent. It gives surfaces a durable protection. INCRASEAL **EF62** is the result of intensive research and development: a very special product with a unique formulation. It reacts on a nano- and microlevel with the substrate and strongly adheres to mineral surfaces. It penetrates in porous surfaces and forms a strong oleophobic and hydrophobic protection, that is weather-proof. INCRASEAL **EF62** gives a very fast beading, often already few minutes after application.

APPLICATION AREA

- ◆ Concrete and natural stones floors and walls, inside and outside.
- ◆ Impregnation of mineral surfaces which protects against contamination by oil or grease.
- ◆ Hydro- and oleophobication of natural stone and sandstone e.g. in monuments and old buildings.
- ◆ Follow-up treatment for horizontal and vertical use.

FEATURES & BENEFITS

- ◆ Unique formula
- ◆ Ready to use
- ◆ Waterbased and solvent free
- ◆ PFOA-free
- ◆ Safe to handle and virtually odourless
- ◆ Application at low temperatures of 5° C
- ◆ Invisible after application
- ◆ Extremely fast reacting and beading.
- ◆ Prevents penetration of grease, oil and water
- ◆ Surface stays vapour permeable
- ◆ Breathes, doesn't keep moisture fixed
- ◆ Indirectly increases the insulating value
- ◆ UV-resistant and doesn't yellow over time
- ◆ Reduces mildew and efflorescence
- ◆ Increases the lifespan of floors and walls

PRODUCT DATA

base	siloxane/fluoropolymers and additives
components	1
solvent	water
colour	brown-yellowish opaque
spec. weight	appr. 1,0 g/cm ³ at +20° C
solids	≥ 1,5%
pH-value	ca. 5,0 at +20° C
viscosity	ca. 1,5 mm ² /sec dynamic at +20°
flash point	non flammable
cured	after 7-14 days
condition	fluid
usage	100-200 gr/m ² depending on porosity of the substrate
storage	store in closed original packaging above +5°C, protect against sun, frost and extreme temperatures
packaging	25 kg jerrycans and 200 kg drums
removal	according to local/regional/national regulations
shelf life	9 months after production date at +5° C to +30° C

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PROCESSING

INCRASEAL EF62 is a ready-to-use hydroleophobic water based impregnation agent composed of fluoropolymers, siloxanes and special additives for the treatment of concrete and natural stone, which should be protected against contamination by oil, grease etc.. After treatment the product is invisible and strongly water repellent and oleophobic.

INCRASEAL EF62 is the result of intensive research and development: a very special product with a unique formulation. It reacts on a nano- and micro level with the substrate and strongly adheres to mineral surfaces. It penetrates in porous surfaces and forms a strong oleophobic and hydrophobic protection, that is weather-proof.

Thanks to the innovative technology INCRASEAL EF62 is extremely responsive. In most cases the treated surface will be oil repellent within minutes of application. Most importantly the substrate will dry completely and the product can cure before the optimal effect will be reached. Once treated with INCRASEAL EF62 surfaces will stay cleaner and cleaning will be easier.

Substrates that have had treatment in the past or if they don't absorb easily, a test should be made first to determine if the product is appropriate.

Cleaning can be done with water or any common (tenside free) cleanser. For maintenance warm water with 2-3% INCRASEAL EF62 added is advised.

APPLICATION

All surfaces to be treated should be cleaned thoroughly with a high-pressure water cleaner. Everything which can negatively influence a good penetration, e.g. curing compound, oil, grease, wax, solvents, soap, lime run, etc. has to be removed. Preferably using a high pressure cleaner.

INCRASEAL EF62 is ready to use and should not be diluted.

Shake well before use.

The surface should be dry to assure sufficient penetration. Floors should not have been treated with any wax-containing product. The air, surface and product temperature must be $\geq 5^{\circ}\text{C}$ and $\leq 50^{\circ}\text{C}$. Do not start treatment when lower or higher temperatures are to be expected within 48 hours.

Protect parts or objects, e.g. glass, window frames, plants etc. which should not be affected by the product with plastic sheets against overspray.

Close the packaging well after use.

Always apply the product on a test area to determine porosity, coverage and the most suited application method before starting general application.

1. INCRASEAL EF62 should be applied liberally, using low pressure airless spray equipment (e.g. Gloria) with a 0,5-1,0 mm nozzle (output: 1-2 ltr/min.). Finally divide the product equally using a microfiber-pad-wiper.

2. Make sure the surface is saturated.

3. Remove excess product with a wiper or spread it to areas which dry or absorb faster. Never leave surplus product on the surface to prevent white residue. Remove residue immediately.

4. Wipe after ca. 15 min. and at the latest before completely drying the treated surface with a microfiber-pad-wiper good and stripeless dry.

Safety Data Sheet according to REACH 1907/2006/EU and CLP 1272/2008/EU available on request.