

# INCRACREAM FC40

## masonry water repellent

INCRA®

INCRACREAM **FC40** is a ready-to-use masonry water repellent cream based on alkylalkoxysilanes for use on mineral surfaces such as brick and stone facades. After treatment, the product is invisible, extremely water repellent and durable. INCRACREAM **FC40** reacts within the wall surface and has excellent adhesion to mineral substrates. It penetrates into porous masonry and stone and forms a strong water repellent protection against the weather. The product has been specially designed for easy application with a brush or roller. It adheres very well with the brush and roller and is non-drip. **FC40** is comparable with INCRACREAM FC25, but with a higher active ratio.

### APPLICATIONS

- ◆ for walls and facades.
- ◆ to protect wall; masonry, brick, natural stone, render, concrete, calcium silicate, plaster, autoclaved aerated concrete, mortar joints and ceramic as well as concrete roof tiles from water penetration.

### FEATURES & BENEFITS

- ◆ Ready-to-use
- ◆ VOC-free
- ◆ Alkali resistant
- ◆ UV resistant
- ◆ Non yellowing
- ◆ Easy to apply without dripping and loss of materials. Easily applied on ceilings.
- ◆ Invisible after penetration and drying.
- ◆ Deep penetration
- ◆ Substrate remains permeable to water vapour, allowing the structure to 'breathe'.
- ◆ Reduces mould growth and efflorescence.
- ◆ Designed to increase lifespan of walls and roofs.

### PRODUCT PROPERTIES

base	silane/siloxane and additives
Components	1
solvent	water and hydrocarbons
colour	white
spec. weight	ca. 0,85 g/cm <sup>3</sup> at +20° C
active components	ca. 40% (m/m)
pH-value	not applicable
viscosity	not applicable
flash point	> +60° C
fully cured	≥ 42 days
usage	150-250 ml/m <sup>2</sup> depending on porosity of the substrate.
condition	viscous cream
storage	store in closed original packaging above +5° C, protect against sun, frost and extreme temperatures
packaging	15 Ltr buckets, 1.000 Ltr IBC's
removal	according to local/regional/national regulations
shelf life	9 months after production date at +5° C to +30° C

### HOW IT WORKS

INCRACREAM **FC40** is a ready-to-use masonry water repellent cream based on alkylalkoxysilanes for use on mineral surfaces such as brick and stone facades. After treatment, the product is invisible, extremely water repellent and durable.

Being a cream it will allow deep penetration over a period of time of the active product within the substrate.

INCRACREAM **FC40** reacts with the wall surface and has excellent adhesion to mineral substrates. It penetrates into porous masonry and stone and forms a strong water repellent protection against the weather. The product has been specially designed for easy application with a brush or roller. It adheres very well with the brush and roller and is non-drip.

Due to the emulsifiers in the cream, beading will occur later than for example with INCRASIL 441. Over time and after several wetting, the beading effect will improve.

### HOW TO USE

The surface to be treated needs to be free of dirt, grease, algae, mould, effloresce, soap residues (tensides) etc. All repair work including filling cracks and gaps, repairing of openings, repointing and other remedial work needs to be carried out beforehand.

Application on new concrete render or pointing wait for at least 48 hours.

INCRACREAM **FC40** is ready to use and cannot be diluted.

Do not treat a wall with a moisture content that is higher than 15% (as measured with an electronic moisture meter). Do not use during or shortly after a period of frost. Air, surface and product temperature needs to be between +5° and +30° C.

Do not use if low temperatures or snow are forecast within 48 hours of application. Do not use when relative humidity is above 80%. The work area needs to be well ventilated.

Protect plants bushes, cars, windows and window frames from spray by covering them. Remove accidental spray as soon as possible to prevent permanent staining.

Close packaging thoroughly after use.

Clean tools with water.

Use the product on a small test area first to determine porosity, amount of product ne and method of application.

1. INCRACREAM **FC40** can be applied with a brush, roller or low pressure sprayer.
2. The product can be applied in one layer of 150-250 gr/m<sup>2</sup>. Layers of up to 400 gr/m<sup>2</sup> are possible.
3. Penetration into the substrate will take from 30 min up to a few hours depending on the porosity.

Safetysheet conform REACH 1907/2006/EU and CLP1272/2008/EU available.