

INCRACREAM **CC85** is a ready-to-use concrete water repellent cream based on alkylalkoxysilanes for use on concrete facades and infrastructural projects. INCRACREAM **CC85** distinguishes itself by a fast repellency and beading. After treatment, the product is invisible, extremely water repellent and durable. Due to the very small silane molecules INCRACREAM **CC85** penetrates into the smallest pores and reacts with the concrete to form a strong water repellent protection against the weather. The product has also oil repellent properties. It is specially designed for easy application with a brush or roller. It adheres very well with the brush and roller and is non-drip.

### APPLICATIONS

- ◆ for concrete facades and infrastructural structures, such as bridges, viaducts, roads, etc.
- ◆ impregnating concrete structures.
- ◆ making concrete surfaces water and oil repellent

### 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 concrete structures.

### PRODUCT PROPERTIES

base	silane and additives
components	1
solvent	water
colour	white
spec. weight	ca. 0,9 g/cm <sup>3</sup> at +20° C
active components	ca. 85% (m/m)
pH-value	not applicable
viscosity	not applicable
flash point	> +60° C
fully cured	≥ 42 days
usage	100-200 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	13,5 Kg buckets, 900 Kg IBC's
removal	according to local/regional/national regulations
shelf life	9 months after production date at +5° C to +30° C

# INCRACREAM CC85

concrete water repellent

INCRA®

## HOW IT WORKS

INCRACREAM **CC85** is a ready-to-use water repellent cream based on alkylalkoxysilanes for use on concrete surfaces such as facades and infrastructural projects. 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 **CC85** reacts with the wall surface and has excellent adhesion to mineral substrates. It penetrates into concrete surfaces 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 can occur later than usual. 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 **CC85** 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 **CC85** can be applied with a brush, roller or low pressure sprayer.
2. The product can be applied in one layer of 100-200 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.

Safety sheet conform REACH 1907/2006/EU and CLP1272/2008/EU available.