



# Prodasil 968

Clear Hydrophobic Impregnant

## DESCRIPTION

PRODASIL 968 is a water based mixture of silane, siloxane and synthetic resins which imparts maximum water and oil repellency to mineral substrates such as concrete, stone, brick etc. Unlike traditional water-repellents it offers multi-functional protection from water, oil, grease, paint, etc, thereby enabling easier cleaning and removal of graffiti, posters, etc. It penetrates the surface pores to minimise its effect on the appearance of the substrate and has minimal effect on the water diffusion characteristics.

## USES

Prodasil 968 is a surface impregnant which can be applied to concrete, brick, stone etc, to impart water and oil repellency. This helps protect the substrate from water and oil ingress and enhances freeze thaw resistance whilst enabling easier removal of oil, grease, paint graffiti etc. It is particularly suited to the treatment of car park decks and other areas where oil repellency is required.

## TYPICAL PROPERTIES

Property	Value
Appearance	Milky white
Specific Gravity	1.0
Flash point	<100°C
Ph (Approx)	6

## ADVANTAGES

- Typically applied by brush, roller or spray in two coats
- Contains an advanced blend of resins to give full protection
- Low-Hazard water based product with no flash point
- Breathable - the pores of the substrate remain open and there is minimal effect on water diffusion
- Imparts oil and water repellency to mineral substrates. Enhances dirt resistance of low porosity natural stone
- Treated surfaces are simpler to maintain with oil, grease, paint, graffiti or posters easily removed



## PROCEDURE

**Surface Preparation:** The areas to be treated must be air dry, absorbent and free from existing coatings and all unsound material, i.e. Dust, oil, grease, corrosion by-products and organic growth. Use techniques capable of achieving the required degree of preparation such as wet grit or water blasting or equivalent approved methods.

**Application:** Prodasil 968 should be applied by brush, roller or spray at a coverage rate of 6-8 M<sup>2</sup>/litre per coat, depending upon the surface roughness and porosity. Allow to dry for a maximum of 24 hours before applying a second coat as above. The hydrophobic and oleophobic effects start to develop within 24 hours.

**Equipment Cleaning:** All tools should be cleaned with water immediately after use.

## PACKAGING & COVERAGE

Pack size : 5 and 25 litre pack.

Coverage : A 25 litre pack will cover 96M<sup>2</sup> with the recommended 2 coat treatment. Prodasil 968 should be applied at a rate of 6-8M<sup>2</sup>/ltr/Coat. Two coats are recommended for maximum protection.

## STORAGE

Store between 0-35°C away from sunlight. Prodasil 968 has a shelf life of 2 years if stored in sealed containers.

## SAFETY DATA

Safety Data Sheet available on request.

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