

DEGUARD SHEILD SN

Product No. **WR636**

Solvent Based Non Staining Water Repellant

DESCRIPTION

Deguard Shield SN is solvent based Silane Siloxane oligomer penetrating sealer with non-film forming (invisible). Deguard Shield SN is formulated to fast surface absorbing to prevent the water and chloride ions from attack to the substrate. Deguard Shield SN allows water vapor to escape from the structure.

USE

Deguard Sheild SN is used to protect limestone, brickwork, concrete, plastered wall and nature stone against water and chloride ions intrusion.

ADVANTAGES

- Easy to apply by roll, brush or airless spray
- Strong surface penetration
- Non Staining
- Water and chloride resistance
- Invisible film forming
- Insensitive to moisture and temperature
- Reduces efflorescence
- Has good surface penetration
- Applicable to apply on floor and walls
- One component product

SURFACE PREPARATION

All surfaces should be clean, dry and free from dust and other contaminants. Wet substrates should be dried. Treat oil or grease contamination with degreaser followed by water or steam cleaning. The substrate must be fine textured since.

APPLICATION

Deguard Shield SN is recommended to apply in two coats. Deguard Sheild SN can be applied to prepared pours surface using airless spray, brush or roller. Ensure that the area is completely coated. The second coat can be applied after the first coat has initially dried (typically 1 to 2 hours at 35°C).

COVERAGE

Coverage depends on the absorption of the substrate and the rate will be 5-10 m²/liter/coat.

CLEANING

Tools and equipment can be cleaned immediately by using THINNERCOAT 10 organic solvent.

PACKAGE

5 and 55 US Gallon drums.

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate and application, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RITVER Technical Service Department.

Date Revised: 16th Jun 2015

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PHYSICAL CHARACTERISTICS

| | | |
|-------------------------|---|--------------------|
| Appearance | : | Clear liquid |
| Density | : | 0.775 ± 0.05 |
| Volume Solids | : | 7.0% ± 5 |
| ASTM D 2823-91 | : | |
| Application Temperature | : | 12°C to 40°C |
| Tack Free Time | : | 25 minutes at 35°C |
| Flash Point | : | 23°C |

STORAGE

Product should be at 25°C in dry conditions and keeping away from source of flame.

FLAMMABILITY

Deguard Shield SN and THINNERCOAT 10 are flammable materials, so do not expose to naked flames during application.

SHELF LIFE

12 months in tightly closed container.

HEALTHY AND SAFETY

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention