



DEGUARD SHIELD SN

Water Base Non Staining Water Repellant

Product code:E/636WB

Composition and Application Field

Deguard Shield SN E/636WB is water based Silane Siloxane oligomer penetrating sealer with non-film forming (invisible). **Deguard Shield SN E/636WB** 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 Shield SN E/636WB is used to protect limestone, brickwork, concrete, plastered wall and nature stone against water and chloride ions intrusion.

Specification

Appearance	: Smooth & egg shell matt finish
Density	: 1.05 ± 0.05
Volume Solids	: $7.0 \% \pm 0.5$
ASTM D 2823-91	
Application Temperature	: 12°C to 40°C
Tack Free Time	: 25 minutes at 35°C
Flash Point	: non- flammable

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 Method

Deguard Shield SN is recommended to apply in two coats. **Deguard Shield 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 $5-10 \text{ m}^2 / \text{liter/coat}$.

Cleaning

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

Package

5 and 55 US Gallon drums.

Storage & Shelf Life

Product should be stored at 25°C in dry conditions. 12 months in

tightly closed container.

Flammability

Deguard Shield SN E/636WB non-flammable.

Safety Precaution

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.