



SILANOX™ 36E

DESCRIPTION

SILANOX™ 36E is a next-generation water-based waterproofing emulsion developed using silane and siloxane technology to provide excellent hydrophobic performance across a wide range of substrates. After curing, treated surfaces can achieve a water contact angle exceeding 150°, delivering superior water repellency and long-term substrate protection.

KEY FEATURES

- Excellent hydrophobic performance
- Water contact angle greater than 150°
- Good penetration into porous substrates
- Water-based and environmentally compatible
- Suitable for alkaline and neutral substrates
- Provides long-term water repellency

APPLICATIONS

- Concrete and aerated concrete
 - Calcium silicate boards
 - Silicate-based building materials
 - Highways and airport runways
 - Bridges and tunnels
 - Masonry and porous mineral substrates
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TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	Milky white liquid
Active Content, %	48 – 52
pH	4 – 8
Density (20°C), g/cm ³	0.90 – 1.00
Water Contact Angle	>150°



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 190 kg drums and 950 kg IBC totes.

STORAGE & HANDLING

Store sealed in a dry, well-ventilated environment between 5–30°C. Avoid contact with acids and alkaline substances. Shelf life is 12 months under recommended storage conditions.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information.