

BufferCoat

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Abstract

Rust prevention method and Waterproofing method of construction using 100% silicone coating materials

BufferCoat10

Ultra Adhesion

Silicone's unique adhesive properties allow it to be applied to a wide range of substrates without the need for a primer.

Ultra-rust-resistant

Can be applied to rusty surfaces. Highly electrically insulating material prevents rust from occurring.

Ultra waterproof

It has elasticity of 300% even at -50°C. Therefore, it exhibits waterproof performance in various environments.

Super water repellency

The water-repellent effect, like that of lotus or taro leaves, lasts as long as the coating remains.

Extremely weather resistant

With over 40 years of experience, silicone rubber with almost no deterioration protects the substrate for the long term.

BufferCoat SL(High solar reflectance paint)

Example of roof surface temperature when painted

Painting area: 1000m²

Before application: 65-70°C

After application: 45-50°C

Effective in lowering roof surface temperature by 15-20°C



Before coating
at rust surface



After bufferCoat10 coating



Coating example

Outer wall of Hotel
At Sounkyo, Hokkaido