
Description

PS-2 is clear water-dilutable potassium methyl silicate solution. The silicate reacts with carbon dioxide (CO₂) in the air to form an insoluble water-resistant treatment within 24 hours. PS-2 is designed to impart water repellency to a wide variety of substances, especially the waterproof of the porous substrate.

Similar Brand: Wacker SILRES BS16

Technical Index

Appearance	Clear or lightly yellow solution
Solid Content	52-54%
Active content	32-36%
K ₂ O equivalent	17-20%
pH	13
Density	1.4 g/cm ³

Features

- ✧ Excellent water resistant, reduce water absorption into the substrate, thus reducing spalling due to freeze-thaw and efflorescence, thereby increasing the life of the substrate.
 - ✧ Colorless protection, preserve the natural appearance of the substrate.
 - ✧ Penetrating and breathable.
-

Application

- ✧ The surface treatment of building materials (porous building materials such as bricks).
 - ✧ Impregnate tiles to reducing its water absorption.
 - ✧ Treatment concrete pavement, lane, improve its resistance to freeze-thaw and efflorescence.
 - ✧ Dealing with the strong ability to absorb water minerals such as perlite, reducing its water absorption.
-

Use guide

For surface treatment, dilute PS-2 18-20 times with water. First clean up the dust and oil of the substrate surface, then spray the diluted water repellent on the substrate surface. Cured the substrate for at least 1 day.

Impregnate tiles processing, dilute PS-2 60 times with water, then impregnate tiles into the diluted water repellent for 60s. Cured the substrate for at least 1 day.

Packing

200L drums or 1000L IBC Totes

Storage

Sealed storage under 5-30°C temperature. Avoid high temperature and freezing conditions.

Shelf life

12 months.

Revision Date: 02/08/2015

Version 2.3