

XS-T316

Transparent Waterproof Sealer for Exterior Walls



Product Description

This product is an ideal transparent elastic polymer coating for exterior walls, meticulously formulated with high-quality polyacrylic emulsion as the primary raw material and enhanced with multiple additives through an advanced scientific process.

Supply

5kg/pail, 10kg/pail, Off-White

Usage

Two-coat application: $\approx 0.3 \text{ kg/m}^2$, Actual consumption: Subject to substrate conditions and environment.

Product Features

- Skip Demolition – Use Directly: Apply straight from the container over existing finishes without removal.
- Preserve Aesthetics – Stay Clean: Dries non-tacky, resists dust and yellowing, keeping the original look intact.
- Durable & Weather-Resistant: Withstands heat, UV exposure, aging, and a broad range of temperatures.
- Flexible & Strong: Highly elastic and adhesive, accommodating substrate movement and preventing cracks.

Points for Attention

- Application temperature: $5^{\circ} \text{ C} \sim 35^{\circ} \text{ C}$. Do not apply during windy, sandy, rainy, or snowy weather.
- If the substrate has standing water, loose dust, or sanding, perform corresponding treatment before applying the waterproof coating.
- Once the waterproof coating is completely dry, surface decorative work can proceed.
- Isolate and protect the waterproof coating for 2–3 days to prevent film damage.

Where To Use

For Waterproofing Repair of: Building Exterior Wall Leakage, Diverse Interior/Exterior Wall Finishes, Critical Wall Interfaces & Junctions

Application Steps

- Surface Preparation: Clean the substrate thoroughly using water, detergent, and a cloth.
- Substrate Repair: Fill and level all fine pores, pinholes, and cracks on the substrate before application.
- Primer Application: Apply the transparent primer evenly with a brush across the wall surface and tile joints, ensuring complete coverage without omissions.
- Coating Application: Generally apply 2–3 coats. Ensure each previous coat is completely dry and non-tacky before applying the next, maintaining uniform thickness throughout.

Storage And Transportation

- During transportation and storage, different types of products shall be stacked separately and shall not be mixed. Avoid exposure to direct sunlight and rain, prevent impact/collision, and ensure adequate ventilation. Storage temperature shall be maintained between 5° C and 35° C.
- Under normal transportation and storage conditions, the shelf life shall be 12 months from the date of production.

Technical Data Based For Reference

Implemented Standard: GB/T 20623–2006、DB11/1983–2022

Item	Technical Indicator
Condition in Container	Milky white uniform fluid, free of impurities, sediment, or stratification
Mass Fraction of Non-volatile Matter/% \geq	45 or agreed value
pH Value	Agreed value
Viscosity/(mPa · s)	Agreed value
Minimum Film-forming Temperature/°C	Agreed value
Freeze-thaw Stability	No hard lumps, no flocculation, no significant stratification or skin formation
Dilution Stability/%	Upper clear liquid \leq 5
	Lower sediment \leq 5
Mechanical Stability	No emulsion breaking, no significant flocculation

Item	Technical Indicator
Calcium Ion Stability (0.5% CaCl ₂ solution)	No stratification, sediment, or flocculation after 48 hours
Total Residual Monomer/% ≤	0.1
Mass Fraction of Free Formaldehyde/(g/kg) ≤ (Limited to emulsions for interior wall coatings)	0.08
Volatile Organic Compound (VOC) Content/(g/L) ≤ (Limited to emulsions for interior wall coatings)	30