

# J100 Polymer Cementitious Waterproof Coating

TDS

## Product Introduction

J100 is a high-grade waterproof coating carefully developed by Joaboa Tech. The product is made of high quality polymer emulsion and selected additives according to scientific ratio. When the polymer emulsion is mixed with cement, the chemical reaction that takes place can form a tough elastic waterproof film, lasting and effective waterproof.

## Product Features

Convenient for application	No need of high temperature and high pressure spraying equipment.
Environmental-friendly	Solvent-free and environmentally friendly, and it can be cured at room temperature.
Seamless	Continuously seamless, reducing the risk of leakage
Excellent Physical Properties	High strength, high elongation, high tearing strength, can withstand water, sea water, acid, alkali, salt and other types of erosion.
Pursuit Performance	Excellent crack pursuit performance, can withstand structural deformation without damage to polyurea coating itself.

## Application Area

1. Suitable for new and old building roof, wall, kitchen, toilet bath room, balcony, windowsill and other waterproof treatment;
2. Suitable for basement, swimming pool, pool and other building waterproof and impermeable projects.

## Substrate Treatment

The base should be smooth, solid, clean, no floating ash, no oil and other debris; internal and external corners should be rounded; if the water absorption of the base is strong, it is necessary to sprinkle water before construction to let it absorb water to saturation, but there can be no clear water.

## Material Preparation

Pour J100 coating into a clean mixing bucket first, and then slowly add the cement into the bucket, while fully mixing with an electric mixer until there is no caking state, and stir again after the slurry is matured for 3-5 minutes to enhance the bond strength.

**Ratio of Material Weight during Application as J100 Coating : Cement=1:1**

## Package

18kg/pail

## Recommended Dosage

When the film thickness is 1.0mm, the theoretical amount of the mixed coating is about 2.0~2.2kg/m<sup>2</sup>.

## Storage and Transport

1. This product is non-flammable and explosive materials, which can be transported as general goods.
2. During transportation, it should be sunscreen, anti-freezing, prevent rain, extrusion, collision, and keep the package intact;
3. The product storage should ensure ventilation, dry, prevent direct sunlight, storage temperature should be 5 ~ 35°C;
4. Shelf life: 12 months.

## Notes

1. After the waterproof layer is completely dry, the construction of other covering layers can be carried out;
2. This product should not be constructed in rainy weather or when there is clear water at the base;
3. During use, avoid inhaling dust and contact with skin and eyes, and wear necessary protective glasses, gloves and masks. In case of contact with skin, rinse with water. In case of contact with eyes, rinse with plenty of water immediately and seek medical treatment in time.
4. Unused products can not be directly poured into the sewer; If it has expired, handle it according to local regulations.