WA-100

Multi-purpose Acrylic Waterproof Coating

Advantages

The main material is the acrylic resin of perfect aging resistance

Good weather proofing, UV protection

Anti-fungal and anti-mildew, varies colors are available

Waterproofing, heat protection and decorative, could be applied on the exterior wall facing

Applied on different substrates, flexible with aseismic benefit function

PROPERTY	WA-100
Color	White (customizable)
Flow ability	Self-leveling
Solid content	>65
Tack free time	＜4
Fully cured time	≤8
Elongation at break	>300
Tensile strength	≥1.0
Water vapor permeable	34.28
UV resistance	No crack
Pollution properties	Non
Application temperature	5~35
Shelf Life (Month)	9

StorageNotice

1.Sealed and stored in cool and dry place.

2.It is suggested to be stored at 5~25 ℃, and the humidity is less than 50%RH.

3.If the temperature is higher than 40 ℃ or the humidity is more than 80%RH, the shelf life may be shorter.

Packing

5kg, 18kg/Pail

Applications

Waterproof, decorative and heat protection for old/ new open roof, shade and balcony

Maintain and leak repairing of the roof

Decoration and protection of the original waterproofing cover face after repaired

Decoration and protection of the on-site spraying insulation facing

Exterior facade waterproofing of the decorative wall, exterior wall coating

Operation

The substrate should be smooth, solid, clean and dry, without sharp concave and convex points.

Making precoating seal processing of the nozzle, roof gutter, eaves gutter, Yin and Yang Angle of node location that within the scope of construction.

Spread the material such as gridding cloth or non-woven fabric to strengthen the basement during gluing.

Apply the coating with several (2-3) times, thin coating per time. When the first coat isn't sticky, the second coat can be applied. The second coat should be applied in vertical direction to the first coat.

The strengthen base material should be smooth on the wet coating, then gluing the surface adequately to form a chemical protective membrane. The thickness of coating should be less than 1.0mm from top to bottom.

At room temperature, the completely drying time is about 2-3 days.

It would take more time to cure at no ventilation or damp environment.

Attention of operation

Do not apply at the temperature lower than 5°C

Do not apply at rain, snow and sandstorm days.

Cleaning: Water cleaning the uncured coatings that cling to the clothes and tools. Remove the cured coating in mechanical way.

Security: This product is water-based non-toxic, please wearing gloves and makes other protective measure when gluing.

Reference Amount

Roof application: 1.5-2kg/ m2;

Exterior and interior wall application: 0.5-1kg/ m2

Ground/basement application: 1.0kg/ m2

Warranty and Liability

All product properties and application details based on information are ensured to be reliable and accurate. But you still need to test its property and safety before application. All advices we supply can’t be applied in any circumstances.

CHEMPU don't make assurance of any other applications outside the specification until CHEMPU supply a special written guarantee.

CHEMPU is only responsible to replace or refund if this product is defective within the warranty period stated above.

CHEMPU makes it clear that will not take responsible for any accidents.