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# Two Component Polyurethane Waterproofing Coating

**Sinomaco 2 part oil based polyurethane waterproof coating** is a reactive curing two component high polymer waterproof coating consisting of A and B part. The part A is a kind of prepolymer prepared by polymerization of polyether resin and diisocyanate; and component B consists of vulcanizing agent, catalyst, resin, etc. Components A and B are mixed in a certain proportion, stirred evenly, coated and scraped on the bottom layer, and an integral and rubber elastic waterproof membrane will be formed after curing reaction.

The A part is a polyurethane prepolymer in white color and the B part is the curing agent in black color. Upon application, both A and B components will be mixed according to a certain ratio, normally 1:2. then to be applied on the working surface of the construction buildings, and after reaction, it will cured into a continuous, flexible and seamless rubber waterproof layer in black color through reaction for waterproofing.

## Product Features

? The product has stable performance, good weather resistance, high solid content, and reliable waterproof performance;

? Strong adhesion, liquid construction, room temperature curing, convenient operation, short construction period;

? Many other places It has excellent elongation and tensile strength.

? Has excellent low temperature resistance.

## Application Scope

? Different types of underground waterproofing, waterproofing for basement floor, inner wall, outer wall, nurse wall, tunnel etc.

? Roofing system waterproofing, bathroom waterproofing, kitchen waterproofing, balcony waterproofing, iAny sink or tank waterproofing, wall pipe, drainage, etc.

? Many other places;

## Packaging & Storage

60kg/set(A part 20kg/pail, B part 20kg \* 2pails)

Room temperature storage in 9-12 months

## Reference Dosage

The amount of 1.0mm thick coating film prepared according to the weight ratio of A: B = 1: 2 is approximately: 1.3 ~ 1.5Kg / m<sup>2</sup> (if special parts are to be waterproofed, you can add a release fiber

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cloth or Spinning.)

### Technical Data Sheet

Item	?	?
Solid content	? 92.0%	
Surface drying time	? 12h	
Drying time	? 24h	
Leveling	20min time, no obvious tooth marks	
Tensile strength	2.00 MPa	6.00MPa
Elongation at break	500 %	450%
Tear strength	15~30N / mm	30~40N / mm
Low-temperature bendability	-35 ?, no cracks	

Product link : <https://www.sinomaco.com/?p=1251>