



JH -W200

**PET Wet-applied Self-
adhesive Waterproofing
Membrane**

PRODUCT INTRODUCTION



This membrane is a cost-effective and environmental-friendly construction material, which contains premium asphalt adhesive materials and polyester (PET) film. With the advantages of good adhesive strength, excellent bonding power, perfect water impermeability, it can be applied on humid concrete (no visible water) with both self-adhesive and wet-applied methods on the wet base surface.

PRODUCT FEATURES



1. Perfect adhesive strength, can be easily associated to complicated base surfaces.
2. Can use cement as glue with wet apply method, which is safe and environmental protection.
3. Self-adhesive and wet-applied methods make the construction safe and environmental friendly.
4. Leakage rarely happens even the membrane is broken for its good creep deformation ability
5. High cost effective and widespread use.
6. The membrane can be used for temporary repairing in the steel roofing structure.
7. Wide usage in civil and industrial waterproofing projects like basements and roofs, etc.

SCOPE OF APPLICATION



1. Widespread use for industrial and residential buildings and underground waterproof construction.
2. Suitable for basement concrete, wall, floor and roof waterproof construction.

APPLICATION METHOD



1. Pre-laid Method:
Base level processing -> Detail place Processing -> Pre-laid the membrane -> Joints and corners treatment -> Peel off the isolation film -> concreting
2. Wet Apply Method:
Base level processing -> Mixing cement as glue-> Detail place processing-> Pave the membrane -> Joints and corners treatment -> Sealant processing

SPECIFICATIONS



Thickness (mm)	1.2	1.5	2.0
Length/m	25	20	15
Width/mm		1000	

NOTES



1. Cover the membranes with the protection layer after paving.
2. No steps on membranes until the membranes sticking tightly to the base surface.
3. No heavy and sharp objects on the membranes after paving.

PACKING, STORAGE AND TRANSPORTATION



1. Membranes should be stored separately. Keep membranes dry and ventilated, protected from sun and rain.
2. One layer up-right storage in warehouse, no more than 2 layers up-right during transportation.
3. Prevent it from inclination or lateral pressure. If necessary, cover it with felt-cloth.
4. Storage period: 1 year under normal operation of storage.

TECHNICAL DATA



Performance standard GB/T23457-2009

Item		P	
		I	II
Tensile strength	Tension(N/50mm)≥	150	200
	The maximum tension rate/%≥	30	150
Tear strength/N ≥		12	25
Heat resistance 2h, °C		70°C(no slipping, no dripping and no fall-off)	
Low temperature flexibility/°C		-15	-25
		No cracks	
Water impermeability		0.3Mpa, 120min, impermeability	
Peel strength with membranes) N/mm≥	No treatment	1.0	
	Thermal aging	1.0	
Oil permeability(the number of sheets)≤		2	
Holding power/min ≥		15	
Peel strength (membranes and cement mortar) (N/mm)≥	No treatment	2.0	
	Thermal aging	1.5	
Peel strength (membranes and cement mortar) (after immersion) (N/mm)		1.5	



CNPW

CHINA NATIONAL PETROLEUM WATERPROOF (SHENZHEN) CO.,LTD

Add: NO. 320, HUANSHI SOUTH RD., NANSHA DIST., GZ, CHINA
Tel: 0086-02-39007173 Email: info@cn-pw.cn
www.cn-pw.cn

COOPERATION PARTNERS

