HYPER
Germany guaranty
Insulation Adhesive

H-120 HYPER TEFLON

H-120 High polymer polyethylene polypropylene waterproof membrane is a high quality and environment friendly waterproof membrane .
which is made of polyethylene ,polypropylene (polyester)
fiber non-woven fabric ,UV resistance light agent ,inhibitor and so on. The interlayer is waterproof layer and anti-aging layer ,surface layer is bonding layer .

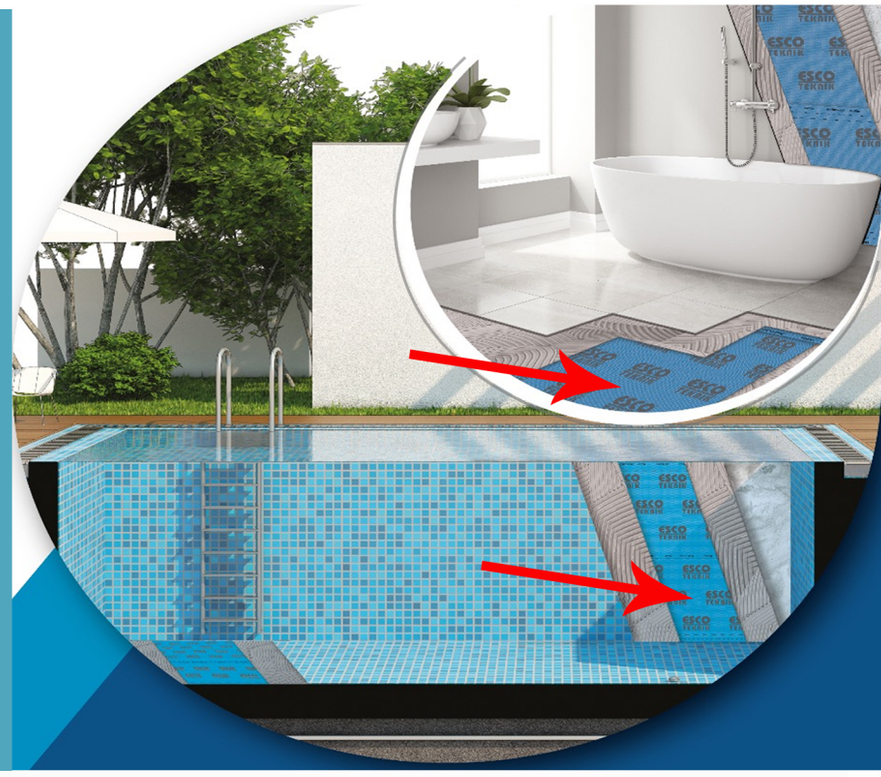
Features

1. Excellent resistance to aging ,weathering ,corrosion and root puncture.

2. High tensile strength, environment friendly ,no pollution ,non-toxic and tasteless.

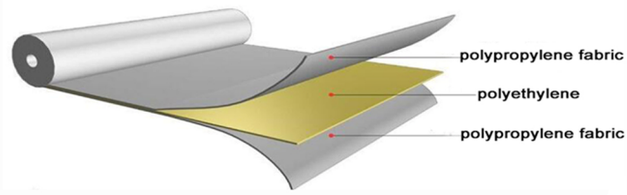
3. Good low temperature flexibility and long service time.

4. Be used on the wet substrate surface directly ,it can shorten the construction period.



Specification :

Type	Thermal bonded
Width	1m ,1.15m , 1.2m , 1.5m
Length	20m , 30m , 50m , 80m , 100m or customized
Grammage	200g/m2 ,250g/m2 , 300g/m2 , 400g/m2 , 500g/m2 -- 1000g/m2 etc
Color	Grey , white , green , black , red , or customized
Thickness	0.4mm , 0.5mm , 0.6mm , ...1.5mm



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Application :

1.Industrial and civil building ,kitchen ,bathroom ,swimming pool , water tank ,and so on.

2.All kinds of roofing, underground construction ,tunnel ,bridge ,reservoir and civil building roof.

3.It is especially used for the projects which is durable and deformative.

Buildings Roof

Swimming Pool

Bathrooms

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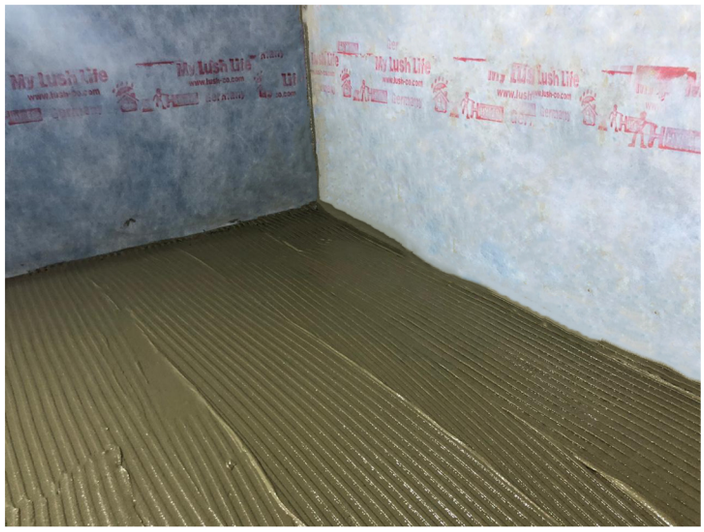

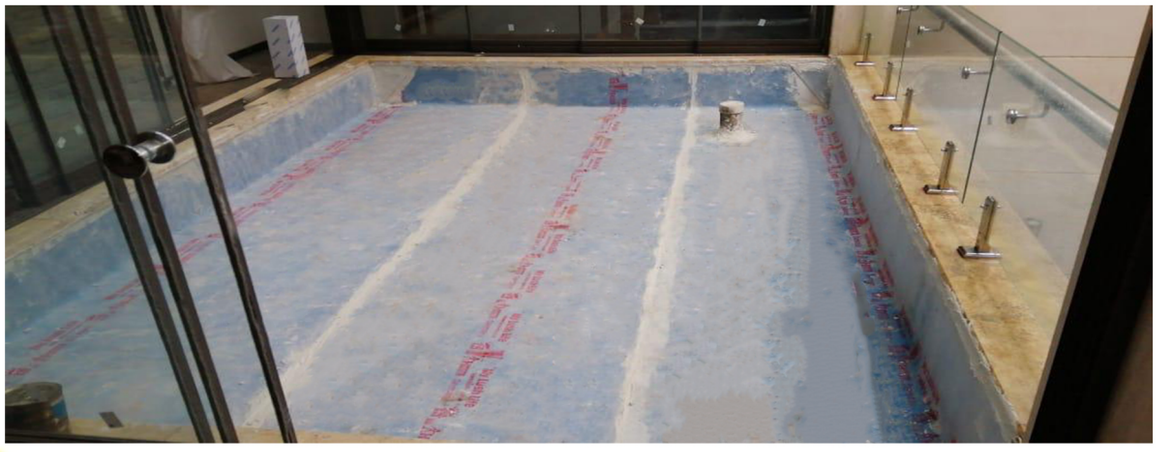

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Technical Datasheet

No.	Item	Index	
		FS2	
1	Tensile Strength (**N/cm**)	Room temperature ≥	60
		60℃ ≥	30
2	Elongation at break (%)	Room temperature ≥	400
		-20℃	300
3	Tear strength (N)	50	
4	Water tightness ,0.3Mpa ,30min	No leakage	
5	Low temperature bending(℃)	-20℃ no crack	
6	Elongation and shrinkage after heating(mm)	Extension ≤	2
		Shrinkage ≤	4
7	Hot air aging (80℃×168h)	Conservation rate of tensile strength at break ％ ≥	80
		Conservation rate of elongation at break ％ ≥	70
8	Alkali resistance [Saturated solution Ca(OH)2 Normal temp.×168h]	Conservation rate of tensile strength at break ％ ≥	80
		Conservation rate of elongation at break ％ ≥	80
9	Artificial weathering aging	Conservation rate of tensile strength at break ％ ≥	80
		Conservation rate of elongation at break ％ ≥	70
10	Peel strength of bonding	(N/mm)(standard test condition) ≥	1.5
		Conservation rate after immersion (Normal temp.×168h) ％ ≥	70
11	Combined strength (FS2 surfacing layer with core) (N/mm) ≥		0.8