



Eco-Friendly

ACRYLIC EMULSION

Non-Toxic

SINOGRACE

The Chemical Company

Refererce Formula for WF-700

Type	Material	Dosage	Remarks
1	Water	10.5	Solvent
2	Defoaming agent	0.15	Defoaming agent
3	Defoaming agent	0.35	Defoaming agent
4	SN5040	0.3	Dispersing agent
5	Fungicide	0.2	Fungicide
6	Wollastonite in powder	9	Padding
7	Coarse whiting	34.5	Padding
Type	Material	Dosage	Remarks
8	WF-700	44	Sinograce emulsion
9	Meteorological silica	0.5	Padding
10	Sinograce 300	0.4	Coalescing agents
11	TH-935	0.1	Associative thickener
	Total	100	

Test results of polymer cement waterproof coating

No.	Test item	Technical Data	Test result	Individual assessment
1	The tensile strength, Mpa \geq	1.0	1.76	Qualified
2	Elongation at break, % \geq	300	367	Qualified

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3	Low temperature flexible	-10°C, No crack	No crack	Qualified	
4	Watertightness, 0.3MPa, 30min	waterproof	waterproof	Qualified	
5	Solid content, % \geq	65	70	Qualified	
6	Dry time	Surface drying time \leq	4h	2h	Qualified
		Full Drying Time \leq	8h	4h	Qualified
7	Tensile strength retention after processing, %	Heat treatment \geq	80	153	Qualified
		Alkali treatment \geq	60	68	Qualified
		Acid treatment \geq	40	62	Qualified
8	Tensile rate after treatment, %	Heat treatment \geq	200	285	Qualified
		Alkali treatment \geq		520	Qualified
		Acid treatment \geq		260	Qualified

Note: The above experimental data objective and true, but not as a basis for reference, application methods and performance testing to your customer final assessment shall prevail.

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