

Marble Cement Technical Data Sheet

1, Main Composition

Polyester Resin Castor oil, hydrogenated, Titanium oxide, Talcum

2, Application

Mainly used for sealing and fixing the hole in marble, stone and granite.

3, Main Properties

Cure in short time

Can be operated in cold weather (-10~45°C)

Various colors for all kind of stone color: transparent, white, beige, green, red, black

Hard enough for polish

4, Direction

Keep the surface to be bonded dry and clean

Add 100 parts adhesive with 2~3 parts hardener

Mix thoroughly and apply with facer

5, Safety Rule

Don't return the excess to the original packing

To speed up or slow down the time of hardening, put more or less hardener as required

Store in cool place and keep the lid tightly closed

The products with 12 months quality guarantee when store in cool place

Don't expose to wetting or freezing temperature

Clean the tools immediately with acetone after application

Refer to the application directions on the package

Physical & Chemical Parameter

Part A

Main materials	unsaturated polyester resin			
Aspect	Transparent Paste	Transparent Liquid	Beige Color Glue	Semi-solid
Density	1.00~1.05g/ cm ³	1.00~1.05g/ cm ³	1.3~1.5g / cm ³	1.4~1.6g/c
Viscosity(25°C)	100,000~300,000 C.P	70,000~90,000 C.P	350,000~800,000 C.P	4,000~8,0
Dangerous Composition	Usually None			
Garbage Discharge	Based of local nation or area's regulation			

Part B

Main materials	Organic Peroxide
Aspect	White gel

Density	1.12~1.18g / cm ³
Viscosity(25℃)	100,000~200,000C.P
Dangerous Composition	Usually None
Garbage Discharge	Based of local nation or area's regulation

Technical Data:

No.	items	Q/WKD002-2002
Press shear strength stone-stone	Stone-stone standard	≥8Mpa
	80℃ 168H Heating process	≥7Mpa
	25℃ 168 Water soak process	≥5Mpa
	25 times freezing and heating	≥4Mpa
Dangerous substance content	VOC	≤350g/L
	Benzene	≤1g/Kg
	Methylbenzene and dimethylbenzene	≤50g/Kg
	Formaldehyde	≤0.1g/Kg

Curing Time:

Temperature(℃)	Workable time	Gel time(min)	Complete curing(h)
0~10	8	10	12
10~20	5	7	8
20~30	3	5	6
30~40	2	3	4