

Certificate of Testing (Inspection) Result

Sample No. of Issue : SSR118008
Name of Applicant : [Dow Corning-KOREA Co., Ltd.]
Address of Applicant : 16th floor, Trade Tower, 159-1, Samsung-dong, Seoul, KOREA]
Date of Receipt : 2010-01-18
Name of Test Sample : Silicone Wehatherproofing Sealant [F-25LM:DC791]
Object of Test : Quality Management
Test Result(s) : Please see the following page(s)

The above is the result of testing (inspection) specimen provided by the applicant, and the name of sample has been submitted by the applicant

Mar.
month

22
day

2010
year

Signed :

Kim Seung Jun

The general manager of Korea Institute of Construction Materials

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Result of Testing (Inspection)

Test Items	Unit	Sample	Results	Test Method
Slump-Horizontal	mm	1	0	KS F 4910 : 2000
Slump-Vertical	mm	1	0	KS F 4910 : 2000
Elastic recovery	%	1	94	KS F 4910 : 2000
Tensile properties-Elongation of joint width	%	1	200 (M100)	KS F 4910 : 2000
Tensile properties-Tensile stress (23±2 ℃)	N/mm ²	1	0.27	KS F 4910 : 2000
Tensile properties-Tensile stress (-20±2 ℃)	N/mm ²	1	0.35	KS F 4910 : 2000
Tensile properties at maintained extension (23±2 ℃)	-	1	Pass (Cohesion failure)	KS F 4910 : 2000
Tensile properties at maintained extension (-20±2 ℃)	-	1	Pass (Cohesion failure)	KS F 4910 : 2000
Adhesion/cohesion properties at variable temperatures	-	1	Pass (Cohesion failure)	KS F 4910 : 2000
Adhesion/cohesion properties at maintained extension after immersion in water	-	1	Pass (Cohesion failure)	KS F 4910 : 2000
Change in mass and volume-Volume change	%	1	1.8	KS F 4910 : 2000
Change in mass and volume-Mass change	%	1	0.5	KS F 4910 : 2000

