

Solids Analysis of Paint

Systems	;
---------	---

SMART 6

Equipment

CEM Square Glass Fiber Pads Disposable Pipette Sample Press

SMART 6 Settings						
Calculation Mode		Option		Display Mode		
Moisture/Solids		Standard		Solids		
SMART 6 Categories						
Ramp Time (sec)	Delta Weight (mg)			Delta Time (sec)		
60		2		20		
Am. Fan Speed (%)	Run Fan Speed (%)		Run Fan Off (sec)	Weight Comp. (On /Off)		
0	100		30	On		
Parameters						
Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode	
1	100	100	10:00	150	Constant Wt.	

Sample Preparation

Mix sample thoroughly.

Procedure

Tare two glass fiber sample pads. Apply 3.9-4.1 grams of sample on one pad and cover with the second pad. Press pads containing sample with sample press. Place the pads with sample centered on balance pan. Close cover, and press "START".

Spread Technique