

# Technical



## 1.

1824 Joseph Aspdin

가

P.S

가

가

가

가


1

1.75 ~ 7kg/cm<sup>2</sup>

## 2.

2.1)

가

2.2)

control joint

가

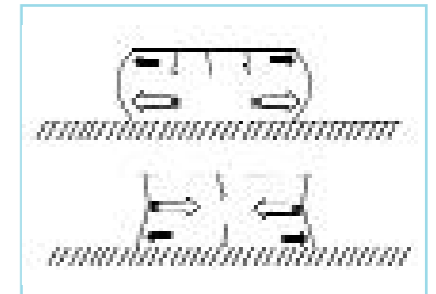
가

(1)

가

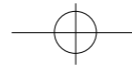
가

2.3)



(2)

(3)



# Technical

가



가

가



(splitting crack)

- (1)
- (2)
- (3)
- (4)
- (5)

가,

ACI 207.1R, ACI 207.2R ACI

224R

30

5

가 30

( )

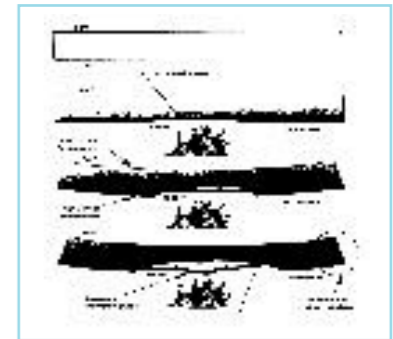
(2)



가

가 가

2.7)



가

2.5)



가 가

가

가

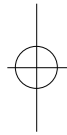
가

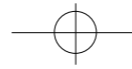
2.4)

(1)

가

2.6)





# Technical



가

### 3.

( : mm)					
		가			
			0.4	0.4	0.6
	0.4	0.6	0.8	0.2	
	0.6	0.8	1.0	0.2	
	0.1	0.2	0.2	0.05	
	0.1	0.2	0.3	0.05	
	0.2	0.3	0.3	0.05	

가

가  
가

### 3.3)

가

### 3.1)

가

가

(ACI 224R-90)	
	(mm)
	0.40
	0.30
	0.175
	0.15
	0.10

### 3.2)

(CEB-FIP )		
	(mm)	
	0.1	0.2
	0.2	0.3

(mm)			
			0.20
			0.25
			0.05
	ACI Buliding Code 318-95		0.33
			0.41
	SNP-B-1-62 ( )		0.3
			0.2
			0.2
			0.1
	Brocard		0.4
			0.3
		+ 1/2	0.4
	BS-4110		0.30
			0.04
	(CEB)		0.1
		가	0.2
		가	0.3

### 3.4)

	0.3mm	1mm	가
	0.2mm	1m/m <sup>2</sup>	
	0.3mm 0.2mm)	(0.15mm 0	1mm 1m/m <sup>2</sup>

### 4. ( ) 4.1)

