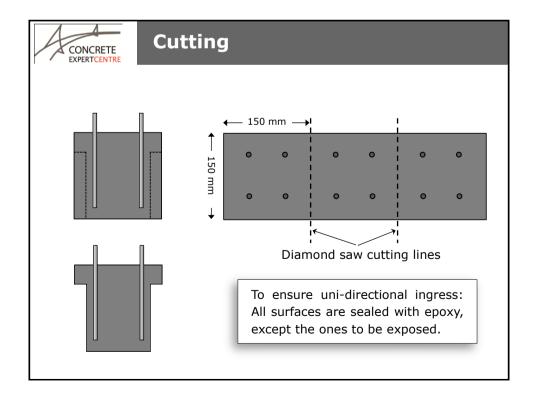
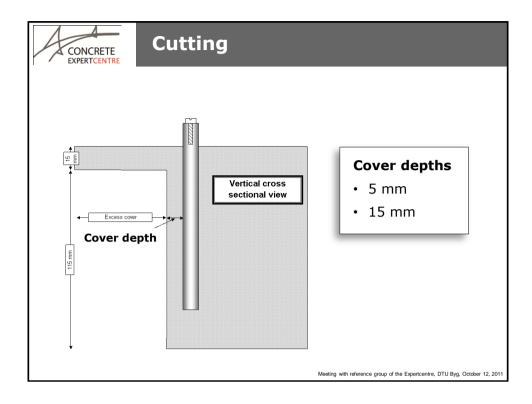


Final mix design									
Material	Density	[kg/m ³] SSD	[liter/m ³]						
Rapid cement	3160	382	121						
Fly ash	2300	127	55						
Rønne 0/2 mm	2630	720	274						
Rønne 4/8 mm	2710	907	335						
Water	1000	200	200						
Air			15						
Total		2336	1000						
Eqv. w/c	0.45								
Slump flow	110 mm								
		Meeting with reference g	roup of the Expertcentre, DTU Byg, October 12, 20						









EXPERTCENTRE							_	
- E	75% Raj	oid cem	ent + 2	5% fly	/ ash, e	eqv. w/c	=0.45	
		Method						
Sample ID	Free potential	Fixed pot. 100 mV	Fixed pot. -150 mV	Cover depth	Channel no.	Rebar treatment	Date of corrosion initiation	
S1F/5/1+3	x			15	1+3	Citric acid		
S1F/5/2+4	x			15	2+4	Rusted		
S1F/5/5+7	x			15	5+7	Citric acid		
S1F/5/6+8	x			15	6+8	Rusted		
S1F/15/1+3	x			5	9+11	Citric acid		
S1F/15/2+4	x			5	10+12	Rusted		
S1F/15/5+7	x			5	13+15	Citric acid		
S1F/15/6+8	x			5	14+16	Rusted		
S1P100/5/1+3		х		5	1+3	Citric acid		
S1P100/5/2+4		х		5	2+4	Rusted		
S1P100/5/5+7		х		5	5+7	Citric acid		
S1P100/5/6+8		x		5	6+8	Rusted		
S1P-150/5/1+3			x	5	1+3	Citric acid		
S1P-150/5/2+4			x	5	2+4	Rusted		
S1P-150/5/5+7			x	5	5+7	Citric acid		
S1P-150/5/6+8			x	5	6+8	Rusted		

