



# COATING & FOAMING INC.

WATER PROOFING.INSULATION.EPOXY FLOORINGS  
& COATINGS.STRUCTURAL & CIVIL REPAIR SPECIALIST.  
CONSULTANTS.ENGINEERS & CONTRACTORS

## CF – BOND GROUT WP

### WATER PROOFING CEMENTITIOUS MEMBRANE

#### TECHNICAL

1. **Composition of CF – BOND GROUT WP :**

CF – BOND GROUT WP is a free flow, non shrink, high strength, free flow cementitious system which is supplied in the form of powder. It is specially formulated for critical grouting operation where high strength, high tolerance and fluidity are required. It comprises of hydraulic setting binders. Select grade fillers and expansion central additives that needs only addition of the requisite quantity of clean water and liquid Polymer at site. The low water powder ration ensures high early strength. Our product ensure perfect, bond between concrete slab & the water proofing treatment which attain high bond and compressive strength.

2. **Technical Specification :**

Technical specification of CF – BOND GROUT WP are under :

Properties of Cured System

Sr. No.	Properties	Specification	Units	Obtained Value
1	Pourable Life	00-80	Minutes	> 1 hour
2	Initial Setting Time	100-120	Minutes	Footable
3	Final Setting Time	280-300	Minutes	Within 300 at 35°( Depends upon Room Temperature )
4	Comprehensive Strength	ASTM-D 695	N/mm <sup>2</sup>	After 24 hours > 10N/mm <sup>2</sup> After 28 days > 42.5 N/mm <sup>2</sup>
5	Tensile Strength	ASTM – D - 638 M	N/mm <sup>2</sup>	> 5 N.mm <sup>2</sup>
6	Flexural Strength	ASTM-D 790	N/mm <sup>2</sup>	>6N/mm <sup>2</sup>
7	Wet Density			2100 kg / m <sup>3</sup>
8	Colour			Black / Grey
9	Bond Strenth			Ensure high bond strength with Concrete.
10	Curing			Self cured

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## Shelf Life of the Material :

12 months from the date of production in originally sealed container at room temperature.

1. **Consumption / Coverage :**

CF- BOND GROUT WP will cover approximately 11/12m<sup>2</sup> in 25 kg of bag.

2. Mixing Ratio : 25 Kg CF BOND GROUT WP +: CF Polymer 1 kg + Water 5/6 Kg

For details call us or write us.

COATING & FOAMING INC

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