

# FONDUR PREMIX™ 120 W

PREMIXED ALUMINA MORTAR FOR WALL OF THICKNESS 10-20 MM

120 W  
PRODUCT DATA SHEET

## DESCRIPTION

Fondur Premix™ 120 W is a premixed mortar based on Calcium Aluminates Cement, dry graded Filler QS, Synthetic Fiber and additives for wall rendering.

## RECOMMENDED USES

- Grouting and Patching
- Potable water tank
- Sewage tank
- Drainage and Sewage gutter
- Biogaz tank

## MAIN PROPERTIES

- Rapid hardening more than 240 KSC (cyl) in 6 hours
- Rapid drying - moisture content at 3 days is less than 5% by weight
- Resistance to abrasion
- Low temperature application
- High temperature and thermal shock resistance
- Corrosion resistance, resist H2S in sewage pit.
- Resistance to chemicals pH 4 to 12

## TECHNICAL PROPERTIES

*Compressive Strength		
6 hours	240	KSC (cyl)
24 hours	380	KSC (cyl)
3 days	430	KSC (cyl)
28 days	470	KSC (cyl)
Abrasion Strength	N/A	
*Tensile Strength	28.50	KSC at 7 Days
*Flexural Strength	77.63	KSC at 7 Days
Bonding Strength	N/A	
Water Permeability	N/A	
Slip Coefficient	N/A	
Resistance to Chemical	Good	
Specific Gravity	2.38	kg/L
pH	11-12	
Working Temperature	-40 °C to 500 °C	

## COLOR

Natural Cement Gray

## SHORT SPECIFICATION

High Alumina 40% Cement Fondur Premix™ 120 W with high early strength 240 ksc(cyl) at 6 hours



## MIXING AND INSTALLATION

Mix 1 bag of 25 kg Fondur Premix™ 120 W with 3.5 Liters of clean water. Use low speed mixer to mix the mortar for 3 minutes until obtaining an homogenous substance pour the mix onto the surface and finish with steel trowel.

## TRAFFICABILITY

24 hours

## PRODUCT COVERAGE

1.16 sqm per bag at thickness 10 mm.

## PACKAGING

- 25 kg/bag
- 49 bags/pallet

## CAUTION

- Never mix Fondur Premix™ 120 W with ordinary portland cement.
- Reccomend to mix Fondur Premix™ 120 W in mortar mixer

## HEALTH & SAFETY

- Material Safety Data Sheet (MSDS) available upon request.

*Technology for Engineers*