

# CHEMBALL (HANGZHOU) CHEMICALS CO., LTD

GAOJIAO ROAD, YUHANG DISTRICT , HANGZHOU ,ZHEJIANG ,CHINA, 311122

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## TECHNICAL DATA SHEET

ITEM	SNF-A
NET STARCH FLUIDITY ( mm )	≥ 230
CONTENT OF CHLORIDE (%)	< 0.3
PH VALUE	7 ~ 9
SURFACE TENSION(N/M)	(7.1 ± 1) × 10 <sup>-3</sup>
SOLIDS CONTENT(%)	≥ 91
Na <sub>2</sub> SO <sub>4</sub> CONTENT(%)	< 5

PARAMETERS		CRITERIA	ACTUAL RESULTS	PARAMETERS	CRITERIA	ACTUAL RESULTS
WATER REDUCTION, %		≥ 14	18-28	COMPRESSION STRENGTH, %	1D ≥ 140	170
WATER PENETRATION, %		≤ 90	79		3D ≥ 130	160
AIR CONTENT, %		≤ 3.0	1.6		7D ≥ 125	145
TEMPORAL DISTRIBUTION FOR SETTING (MIN)	INITIAL SETTING TIME	-90 ~	-90 ~	28		
	TERMINAL SETTING TIME	+120	+120	D ≥ 120	135	
CORROSION TO STEEL BARS		NONE	NONE	SHRINKAGE, %	28 D ≤ 135	82

NOTE: STANDARD BLEND DOSAGE: 0.75% (AS CEMENT AMOUNT)

### USAGE:

1. BLENDING DOSAGE AT 0.5%-1.0%, 0.75% MIXING DOSAGE ADVISED.
2. PREPARE SOLUTIONS AS REQUIRED.
3. DIRECT USE OF POWDER AGENT IS ALLOWED. ALTERNATIVELY THE ADDITION OF THE AGENT IS FOLLOWED BY WATER MOISTURIZATION (WATER-CEMENT RATIO:60%).
4. THE AGENT CAN BE COMBINED WITH OTHER EXTERNALLY APPLIED AGENTS IF PILOT DEVELOPMENT OR LABORATORY EXPERIMENT SUCCEEDS.

## PACKING, STORAGE AND TRANSPORTATION

### 1. PACKAGE:

POWDER: PACKING IN WOVEN FABRIC BAG WITH PLASTIC INNER. NET WEIGHT: 25KG  $\pm$  0.2 KG OR 50 KG  $\pm$  0.2 KG OR 750 KG  $\pm$ 0.2KG

LIQUID: SEALED PLASTIC DRUMS TO PREVENT ACCIDENTAL LEAKAGE AND EVAPORATION. THE MATERIAL CAN BE DELIVERED OR TRANSPORTED BY TANK CAR.

### 2. CAUTIONS:

PREVENTED FROM BEING TORN BY SHARP-ENDED OBJECTS WHILE PACKAGES ARE BEING TRANSFERRED OR DELIVERED. WHEN BEING CONTAMINATED BY HIGH HUMIDITY OR MOISTURE IN CASE OF LEAKAGE, IT CAN BE PREPARED IN PRESCRIBED WAYS FOR FURTHER USE WITHOUT SURRENDERING ANY EFFECT.

### 3. IT SHOULD BE STORED IN A DEDICATED WAREHOUSE THAT IS WELL-VENTILATED AND DRY. IF BE AFFECTED WITH DAMP, JUST SMASH OR MELT IT INTO SOLUTION WITHOUT ANY BAD EFFECTION.

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孔维青

WWW.CHEMBALL.COM