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MIGHTY® 21 PSD

MIGHTY® 21 PSD IS A POWDER SUPERLASTICIZER WITH DEFOAMER FOR DRY MIXED PRODUCTS

- POLYCARBOXYLATE COPOLYMER
- EXTREME HIGH WATER REDUCING ABILITY
- EXTREME HIGH INITIAL WORKABILITY
- MINOR SETTING RETARDATION

APPLICATION PROPERTIES

Dosage: 0.2% ~ 1.0% (ON POWDER)

THE PRODUCT IS A HIGH DISPERSING COMPONENT AND PARTICULARLY CONVENIENT WITH RESPECT TO FLOWABILITY, DUSTING AND EASE OF INCORPORATION. THE NEEDED AMOUNT HAS TO BE EVALUATED BY PRE-TESTS.

THE PRODUCT CONTAINS ALREADY SOME DEFOAMER. DUE TO THE APPLICATION IT MIGHT GIVE HIGHER AIR CONTENT. IN THIS CASE FOR CONTROL OF THE AIR CONTENT WE RECOMMEND THE USE OF POWDER DEFOAMER, FOR INSTANCE *AGITAN P 804* (PRODUCER: MÜNZING CHEMIE, GERMANY), WITH DOSAGE OF 0.5-1.0% TO BE ADDED BEFORE USE.

TECHNICAL SPECIFICATIONS

		KAO METHOD
BULK Density (g/L)	450 - 550	DIN EN 1097-3
ACTIVE CONTENT (%)	MIN. 95	ISO 760: 1978
WATER (%)	MAX. 5.0	ISO 760: 1978
pH-VALUE	6.0 - 8.0	DGF H-III 1
MAX. PARTICLE SIZE	MAX. 0.6	AIR JET SIEVE



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TYPICAL PROPERTIES

APPEARANCE (25°C) :	LIGHT BROWN POWDER	
CHLORIDE (NaCl)	MAX. 0.1	DGF H-III 9
CONSISTENCY	FREE FLOWING POWDER	
SOLUBILITY IN WATER	EASILY MISCIBLE	

STORAGE – HANDLING – SHELF LIFE

THE PRODUCT SHOULD BE STORED AT TEMPERATURES BETWEEN 10°C AND 30°C. IT IS RECOMMENDABLE TO USE THE PRODUCT WITHIN 24 MONTHS AFTER PURCHASE.

KEEP THE PRODUCT IN A DRY AREA. CLOSE PAPER BAGS AFTER USAGE OR STORE OPEN BAG IN CLOSABLE DRUMS. A GENERAL ADVICE IS TO USE THE COMPLETE BAG EVERY TIME.

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