

PRODUCT DESCRIPTION

GENERAL PURPOSE WHITE CEMENT is a white cement with a specific and intelligent particle size distribution, ready to mix with crushed rock aggregates and water. This product is intended to provide high structural strength, and high mechanical properties. The wet mix prepared on site is used to make adhere concrete and clay bricks, beams, concrete blocks, and any masonry component and for making a pool plaster. **GENERAL PURPOSE WHITE CEMENT** provides economy, an excellent adhesive power, workability, and yield to your mix. It offers high elasticity and is water-proof ensuring the best results under high humidity conditions and days with varying temperatures.

PREPARATION OF SURFACE:

Prior to mix preparation, the bricks, concrete blocks or any other construction materials should be in good condition, perfectly leveled out, and free from any debris or impurity that might interfere with good adherence.

MIX PREPARATION:

1. Add a sack of **GENERAL PURPOSE WHITE CEMENT** (94 lb) to the sand being used.
2. Dry blend both materials until the color of the mix is uniform.
3. Pour the amount of simple water into a container (varies according to the aggregate being used).
4. Mix vigorously with a trowel or a shovel until you get a soft paste without lumps. You can also use a mechanical mixer.

APPLICATION:

- 1.- Depends on the application.

CLEAN UP:

- 1.- Wash your hands and tools with water before the product dries.
- 2.- Remove excess product from the finished wall. As an alternative, you can use cleaning liquids. Do not use acid.

YIELD:

Yield varies depending on factors such as the surface where the product will be applied, the desired texture, and the amount of sand used.

LIMITATIONS:

Apply in temperatures ranging from 39 to 104° F

BENEFITS:

- Whiteness
- Excellent D50 (Average size particle)
- Good workability.
- Steady consistency.
- High adhesive power.
- Excellent mechanical tension strength and compression properties.
- Will not stick to the tools.
- High correction time.
- High water retention.
- Economy and high yield.

PRODUCT NAME: GENERAL PURPOSE WHITE CEMENT, AD-10**PRESENTATION: 94 LB. SACK.****COLOR: WHITE.****STORAGE LIFE: 6 MONTHS IN**

TEST	UNITS	TECNO GPW HST
MAGNESIUM OXIDE	%	1.18
SULPHATES	%	2.18
CAL LIBRE	%	-
LOSS IN IGNITION	%	7.56
RESIDUO INSOLUBLE	%	-
BLAINE	cm2/g	403.00
D50	Micras	15.08
SPECIFIC SURFACE	cm2/g	9913.00
M-325	% PASS.	92.00
VICAT INITIAL SET	-	120.00
VICAT FINAL SET	-	240.00
AUTOCLAVE EXPANSION.	%	-
COMPRESSIVE STRENGTH		
3 DAYS	PSI	-
7 DAYS	PSI	3680
14 DAYS	PSI	4400
28 DAYS	PSI	-
BRIGTHNESS		
L*		-
a*		-
b*		-
AIR CONTENT OF MORTAR	%	10.00