

KOHAT CEMENT COMPANY LIMITED  
Established Since 1980



Making You Prominent ...





making the world WHITE



## **COMPANY** Profile

An ISO 9001-2000 certified company, listed on **Stock Exchanges of Pakistan** and engaged in manufacturing of Grey and White Cements. Quality of our Products is better than approved British and Pakistan Standards.



# **KOHAT** Super White Cement



Latest addition to our product line is **KOHAT SUPER WHITE CEMENT**.

A state-of-the-art plant with technology from Babcock-Grenzebach Germany is installed at Kohat.

**KOHAT SUPER WHITE CEMENT** is the product of unique decolorizing process, which prevents oxidation of iron in the clinker and maximizes whiteness.

High refractive index and opacity of **KOHAT SUPER WHITE CEMENT** impart a brilliant luster and smooth finish, even when mixed with pigments. It also mixes easily with inorganic pigments which do not fade in sunshine and alkaline attack.





*The comprehensive strength of KOHAT SUPER WHITE CEMENT is at par or more than the strength of Ordinary Portland Cement. Therefore it can conveniently be used in place of grey cement in all kinds of concrete and mortar mix.*



making the world WHITE

Find out **how creative** you can get with  
**KOHAT SUPER WHITE CEMENT.**



## **TERRAZZO**Floorings

Insitu Terrazzo is invaluable for modern construction due to its beauty, durability and low cost. Terrazzo flooring can be laid in wide variety of patterns and color schemes by using **KOHAT SUPER WHITE CEMENT**, pigments and marble chips.



## **FIXING OF** Natural Marble

Due to porous nature of marble it tends to absorb the colour of the base mortar (usually grey cement). This makes it look dull. Moreover, its translucent nature allows light to pass through, highlighting the inlaid grey cement. Use of **KOHAT SUPER WHITE CEMENT** for fixing marble brings out the true colors of the marble.



Use of **KOHAT SUPER WHITE CEMENT** is strongly recommended for fixing and finishing of Ceramic and Mosaic Tiles. It Guarantees strong bonding and non-yellowing effects.

## **FIXING OF** Ceramic & Mosaic Tiles






With **KOHAT SUPER WHITE CEMENT** any exterior wall can be livened up with textured finishes. It fills minor hairline cracks and crevices, providing a smooth and permanent finish.

## **EXTERIOR**Finishes

LIFE WAS NEVER SO BRIGHT BEFORE



## **WHITE**Cement Concrete

A wide range of white cement concrete mixes can easily be prepared without compromising the strength factors. It gives long durability and non-yellowing effects. It maintains its characteristics in all seasonal changes. Provides solidity and beauty of appearance in all types of structural materials used in architectural, aesthetic and artistic projects.

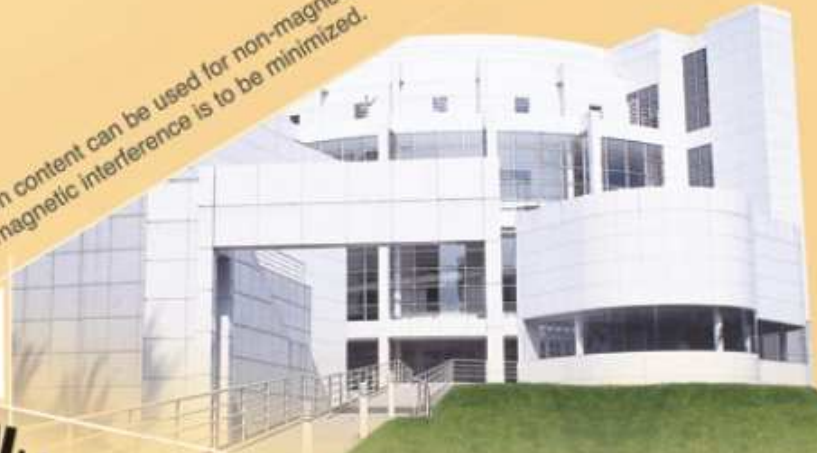
# PRE-CAST Concrete



**ORNAMENTAL Applications**  
KOHAT SUPER WHITE CEMENT can be successfully used  
in the production of all Pre-cast Ornamental elements for  
building and decorative purposes . . .



**KOHAT SUPER WHITE CEMENT** due to low iron content can be used for non-magnetic concrete in hospitals and other places where magnetic interference is to be minimized.



## **USE IN**Hospitals



MAKING YOU PROMINENT



## **WALL**Cladding(GRC)

**KOHAT SUPER WHITE CEMENT** is ideal material for cladding and associated Architectural components. It offers opportunities in building design in cases where traditional materials cannot meet specifications or fulfill economic requirements. It can also be rendered over existing brickwork, block-work or reinforced concrete to inhibit water penetration and provide stabilization to structure.

## PRODUCT SPECIFICATIONS

Test Physical / Chemical	PS1630-1984	BS12	Kohat Super White
<b>Physical Tests</b>			
Fineness Sqcm/ gm	2250 Minimum	2250 Minimum	3900-4000
Soundness (mm)	10 Maximum	10 Maximum	1-2
<b>Setting time (Minutes)</b>			
Initial	45 Minimum	45 Minimum	110-130
Final	600 Maximum	600 Maximum	130-200
<b>Compressive Strength (PSI)</b>			
3 Days	1740 Minimum	2200 Minimum	3000-3500
7 Days	2750 Minimum	3400 Minimum	3500-4000
28 Days	<b>Not Specified</b>	5000 Minimum	5000-5500
<b>Whiteness %</b>	<b>RY</b>	<b>Not less than 70</b>	<b>Not Specified</b>
	<b>Lab</b>		<b>80-85</b>
			<b>Above 90</b>
<b>Chemical tests</b>			
Lime Saturation Factor (LSF)	0.66-1.02	0.66-1.02	0.92-0.98
Iron Oxide (Fe 203)%	1 Maximum	Not Specified	0.3(Maximum)
Magnesium Oxide (Mgo) %	4 Maximum	4 Maximum	1.0-1.4
Sulphuric anhydride (SO3) %	3 Maximum	3 Maximum	2.5-2.8
Insoluble residue (R) %	1.5 Maximum	1.5 Maximum	0.2-0.3





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