

## SUPER SIXER WEATHER GUARD CEMENT

The test of the true identity of a strong player is his consistent performance, whether it is extreme cold or scorching summer heat, rainfall or windstorm, his performance remains undeterred. As a 'Man of all Seasons', a great player remains 'Not out in all weathers'.

With this logic in mind, JK Organisation has introduced a strong performer in the modern construction industry - SUPER SIXER WEATHER GUARD CEMENT.

JK Organisation has always been a pioneer in providing superior quality products and services to its customers. It is a continuous process of improvement and development in its R&D Centres to serve customer needs in a better manner.

Super Sixer Weather Guard Cement addresses customers' needs like protection against extreme weather conditions, dampness on wall/floor/ceiling, delay in construction due to lack of initial strength, rusting of rebar, rising cost of maintenance. Super Sixer Weather Guard is premium quality cement, manufactured with advanced EPS (Engineered Particle Shape) technology and will meet customer's requirement of protection against extreme weather.

#### **AVERAGE SURFACE AREA**

Super Sixer Weather Guard Cement confirms to IS 1489:2015 with it's latest amendments.



Average Surface

## BENEFITS OF WEATHER GUARD

India is a country of varied seasons, so the construction problems are also quite unique here. Super Sixer Weather Guard Cement is made to address these weather-borne challenges with its superior strength and weather guarding qualities. It makes mortar/concrete dense\* and water-resistant. Low water absorption of mortar/concrete makes it a highly efficient barrier to water and salt ingress and guards the construction from various types of seasonal impact.



#### **WEATHER PROTECTION**

The mortar/concrete made from Super Sixer Weather Guard protects all structures from different types of weathers like rainy, heat, cold, windy.



# SPEEDY CONSTRUCTION IN ALL WEATHERS

Even in the low temperatures of winter or monsoon, Super Sixer Weather Guard allows completion of work in superfast time.



#### **DAMPNESS RESISTANT**

An interlocking filling of the cement matrix creates an extremely dense\* structure in the mortar/concrete which increases its resistance to moisture. Protecting the reinforcement steels bars from rusting.



#### LONG TERM DURABILITY

Gives increased resistance to chemicals present in ground water, enabling corrosion resistance, ensuring longer life of homes.

\*With excellent workmanship, right ratio of ingredients & their selection

## SUPER ATTRIBUTES OF SUPER SIXER CEMENT

#### **SUPER COMPRESSIVE STRENGTH**

20% higher early compressive strength than regular cement.

#### SUPER FINISHING

Finely ground particles give smooth finishing in lesser effort than any regular cement. This helps in overall cost reduction.

#### SUPER WORKABILITY

Better cohesion and workability in comparison to any regular PPC.

#### **SUPER SERVICES**

Technical support before, during and after the application in both on-site and virtual format. Assistance in economical design mix of concrete with an online Design Mix Software to produce various types of concrete.

#### **SUPER SAVINGS**

Advanced Engineered Particle Shape Technology reduces labour requirement, water & admixture. It helps to save structural, labour, paint/putty maintenance cost.

#### **SUPER PACKAGING**

Moisture-resistant tough Ad-star packaging keeps the area neat & clean, maintains freshness of cement & reduces strength loss due to ageing effect. It also provides 100% weight assurance.



## **WORRISOME EFFECTS OF DAMPNESS**









Major reason for the above problems is entry of dampness in the home. Dampness can be avoided by using quality materials with right specifications & excellent workmanship during the construction stage only.



## **MAJOR SOURCES OF DAMPNESS & PREVENTIVE MEASURES**



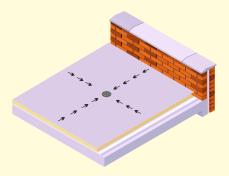
# RISING DAMPNESS FROM GROUND IN BASEMENT

Make water-proofing treatment for basement bottom as well as side walls at least 500 mm above normal ground level.



#### DAMPNESS IN WALLS

- Provide damp proof course in concrete M20 on full width of wall with waterproofing liquid.
- 2) Do masonry work in C.M.1:6 with first class bricks.
- 3) Minimum 12 mm plaster work in C.M. 1:4.
- 4) Seal all junctions of wall & horizontal surfaces with concrete fillet in M20.



#### CEILING

Water should not get stagnated on the roof. To achieve this, please provide a roof 1 in 100 slope for efficient draining of rain water along with a down take pipe of 150 mm @ 3M centre to centre.

Note: Concrete should be maintained in a continually moist condition for a minimum 7 days. Curing should begin upon the completion of surface finishing as soon as concrete becomes hard (no nail/thumb impression).



## STORAGE, HANDLING AND SAFETY

The 'shelf life' of cement is dependent on the storage conditions as contact with air and moisture will cause deterioration in cement performance. It is recommended that the cement be re-tested if its age exceeds three months.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash skin thoroughly with clean water after handling.



For any technical product queries please either call, email or contact us, we will be happy to help.

Customer Helpline No. 1800 102 5097

## JK LAKSHMI CEMENT LTD.

Corporate Office: Nehru House, 4, Bahadur Shah Zafar Marg, New Delhi - 110002 Works: Jaykaypuram, Distt. Sirohi - 307001 (Rajasthan)

#### Marketing Offices:

Jaipur: 607-608, 5<sup>th</sup> Floor, Apex Mall, Lal Kothi Scheme, Tonk Road, Jaipur - 302015 Jodhpur: B-4, 2<sup>nd</sup> Floor, CYB-6, RIICO Cyber Park, Heavy Industrial Area, Near Saras Dairy, Jodhpur - 342001 Udaipur: 23-A, 2<sup>nd</sup> Floor, Near Old Income Tax Office, New Fatehpura, Udaipur - 313001 Ahmedabad: 431-432, Iscon Emporio, Near Star Bazar, Pandurang Shastri Athwale Marg, Satellite, Ahmedabad - 380015 (Gujarat) Surat: 316, Luxuria Business Hub, 3<sup>rd</sup> Floor, Near VR Mall, Dumas Road, Piplod, Surat - 395 007



