



Features

- Reduced water demand
- High Strength
- Multi Purpose
- Superior Quality
- Low-Emission



PATCH *iTe*
RAPID-SET CEMENTITIOUS
SCREED-PATCHING COMPOUND

VAPOR *iTe*
ADVANCED MOISTURE
& VAPOUR BARRIER

BOND *iTe*
LEVELite PRIMER

LEVEL *iTe*
SELF-LEVELLING SCREED

GRIP *iTe*
PRESSURE-SENSITIVE
CARPET ADHESIVE

IMPERV *iTe*
HYDROPHOBIC
IMPREGNATION SYSTEM

PLASTER *iTe*
HIGH-STRENGTH PLASTER
PRIMER & MASTERKEY

SEAL *iTe*
WATER PROOFING
COMPOUND

iTe **SILICA**
GRADED SILICA
BONDING AGENT

iTe **CEMENT**
SUPERIOR BUILDING CEMENT



iTe **Products**
Building Tomorrow Today

For more detailed technical information please contact us at

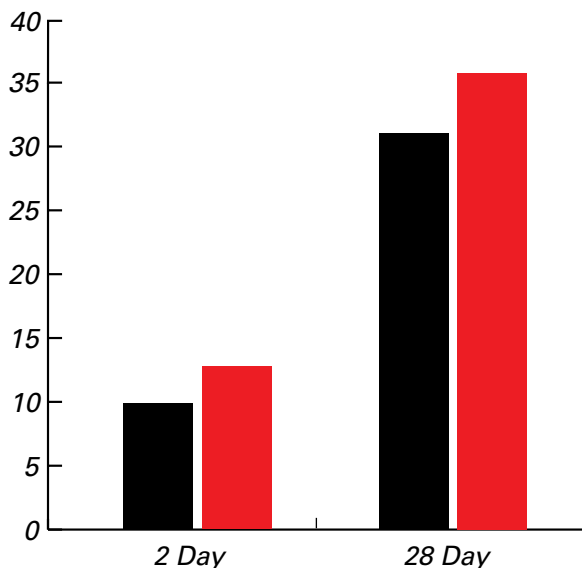
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iTe CEMENT 32.5N conforms to the International Quality Standard SABS SANS 50197-1 in the CEM V/A (S-V) 32.5N strength class.

Strength MPA's

Day 2 **iTe CEMENT** has reached a strength > 10MPA.
Day 28 **iTe CEMENT** has reached a strength > 32.5 MPA.



■ Base Line SABS
■ iTe CEMENT

For Better results:

The aggregates used in mixtures are by volume the major constituents of the plaster, mortar or concrete mix. They significantly influence the performance and cost. Use only reputable suppliers whose quality consistency can be relied on.

Sand:

Sand should be free of organic matter such as roots, twigs and leaves. Well graded sand ranging from dust to coarse particles will produce the best results - too many fines will require a high water demand which causes shrinkage during drying, while a no fines sand results in a harsh mix with no workability.

Water:

Use the least amount of water in the mix for the workability required.

Time:

The quantity of the mix should be small enough to be used up within two hours - NEVER re-temper a mix by mixing in additional water!

Atmospheric conditions:

Mortar—One should not use concrete at temperatures below 5° C. When working at high temperatures, the bricks should be moistened to prevent too much water being sucked out of the mortar.

Direct sunlight and drying winds can adversely affect the mortar.

Concrete:

Try to slow the curing of the concrete.



CEM V/A (S-V) 32.5N: SUGGESTED MIX PROPORTIONS

CONCRETE				
	BAGS OF CEMENT	SAND	STONE	
HIGH STRENGTH	CEMENT 50kg	2 wheelbarrows	2 wheelbarrows	
MEDIUM STRENGTH	CEMENT 50kg	3 wheelbarrows	3 wheelbarrows	
LOW STRENGTH	CEMENT 50kg	4 wheelbarrows	4 wheelbarrows	
MORTAR				
MORTAR	CEMENT 50kg	3 wheelbarrows		
PLASTER				
PLASTER	CEMENT 50kg	3 wheelbarrows		
ADVICE FOR CORRECT USE				
Use clean sand and gravel	Pay attention to quantity of Water used	We recommend using a mixer	Place concrete at temperature 5C to 30C	After finishing the concrete, protect from direct sunlight



CEMENT STORAGE RECOMMENDATIONS:
KEEP CEMENT DRY. STORE IN A CLOSED SHED. PLACE CEMENT ON A RAISED WOODEN PLATFORM OR PLASTIC SHEETING TO PREVENT RISING DAMP. DO NOT STORE CEMENT FOR LONGER THAN THREE MONTHS.

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SANS 50197-1

