

35 MPa CONCRETE

High performance pre-mixed concrete with high initial strength

35 MPa CONCRETE Pre-Mixed 35 MPa Concrete is a well-balanced superior mix of Portland cement, stone and sand. This mix is ideal for work requiring concrete with a thickness of 5 cm (2") or more.

USE

Interior and exterior concrete repairs, permanent and deep.

TYPICAL USES :

- For the repair of slabs, steps and patios
- For the Rehabilitation of concrete floors and foundations
- For Repair above, below and at ground level
- For the repair of horizontal, vertical and overhanging structures

CHARACTERISTICS AND BENEFITS

- Fast and very high initial resistance
- Matches standard concrete color
- Great time of workability and standard handling
- Dimensional stability
- Applications with different thicknesses
- Easily pumpable and placeable

SURFACE PREPARATION

Good repair is achieved when the repair material is well bonded to the substrate. The surface to be repaired must be clean and rough. The surface to be repaired must be free of any ripening membrane, oil, grease, delaminated concrete, dirt and dust, or any other substance that may impair adhesion. Smooth surfaces must be mechanically scarified.

PRIMER COAT

No primer required.

PHYSICAL PROPERTIES OF THE MATERIAL @ 22°C (72°F)

COMPRESSIVE STRENGTH CSA A23.2-9C CYLINDERS 100 MM X 200 MM (4X6po)

7 days	43,1 MPa	(6 200 psi)
28 days	52,9 MPa	(7 600 psi)
56 days	53,6 MPa	(7 750 psi)

PERMEABILITY TO CHLORINATED IONS ASTM C1202

56 days	200 coulombs
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AIR CONTENT

Norm CSA A23.2-4C	5,8 %
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CURE

Working time	± 2 h 30 minutes
Initial set time ASTM C-191	± 4 h 15 minutes
Final set time ASTM C-191	± 8 h 30 minutes

SPREAD

Norm CSA A23.2 - 5C	110 mm ± 20 mm
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ESTIMATION AND PERFORMANCE

CONCRETE 35 MPa, is offered in super bag of 1000kg or more and provides a variable yield depending on the quantities of kg and base on the following amount of water ratio:

Ncpdmp k_lac `w `ge `e :

1000 kg	0,455 m ³ /BB	82,6 Liters
1135 kg	0,516 m ³ /BB	93,8 Liters
1350 kg	0,613 m ³ /BB	111,6 Liters
1500 kg	0,682 m ³ /BB	124,0 Liters

PRECAUTIONS AND RESTRICTIONS

- Bm lmr_nnjw ml dpcqf amlaprc mp ml _dpmxcl qspd_ac
- Npmrcar dpm k dpcxyle dmp _ klgk k md 26 fmspq
- Bm lmr_nnjw_r rckncp_rspcq `cjm u 3 á A mp `mtc 13 á A
- Bm lmr_bb_lw_bist_lrm rfgq npmsar sljccq_nnpmtcb `w _ Qmjfwbpma pcnpcqclr_rgtc

MI PREPARATION

Nj_ac rfc kvcpq lc_p rfc umpinj_ac, Nmsp rfc pcam k kclbcb _kmslr md u_rcp glrm rfc kvcp. ?bb 13 KN_AMLAPCRC_l b kv dmp_r jc_qr 1 kv lsrcq slrgj _fm kmeclcmsq am lqqrc law gq m`r_g lcb, Nmsp mp ns kn rfc kvrspc bpcarjw glrm rfc dmp k umpi ml rfc qspd_ac rm `c pcn_gpcb, Bqqa_pb_lw k_rcpq_j rf_r_f_q f_pbc lcb, Dmp j_pec djmuq mp _nnjja_rgm lq_r rckncp_rspcq `cjm u 3 á A mp `mtc 13 á A* am lmr_ar wmsp QMJFWBPMA pcnpcqclr_rgtc,

PRODUCT APPLICATION

GLQR?JJ?RGM L

13 KN_AMLAPCRC bmcq lmr pcospq_lw `ml bgle_eclr, B_kncl qspd_ac rm `c pcn_gpcb, ?q qmm l_q rfc kvq le gq am knjrcr* nj_ac rfc npmsar ml rfc qspd_ac rm `c pcn_gpcb, K_ic rfc nj_ac kclr dpm k mlc qbc rm rfc mrfcp_l b lmr dpm k rfc kvbjc rm rfc cbecq,

FINITION

M lac rfc am laprc pc_ afcq grq glrg_j qcrryle* rfc qspd_ac a_l `c dglqqfcb ugrf _ rpuuj md ummb* k_elcqs k mp _qap_ncp,

CURIN

?q qmm l_q rfc pcn_gpcb qspd_ac f_q qsdqac lrjw f_pbc lcb* q_rsp_rc rfc qspd_ac ugrf u_rcp* _nnjw ucr hsrc dmp 1 b_wq* mp_nnjw _ am knmsl b kck `p_l c_q qmm l_q rfc 13 KN_AMLAPCRC f_q k_bc grq dgl_j qcrryle, U_or _ klgk k md 06 b_wq rm am_r ugrf n_glr,

PAC A IN

35 MPa AMLAPCRC 1000 kg mp k mpc
1 `ge `e ncp qiqb

RECOMMENDED TOOLS

Rfc dmjmuq le mmjq ujj c lqspc cddqac lr_l b cam lmk qa_j glqr_jj_rgm l:

- Kmpr_p kvcp
- Kmpr_p ns kn &@sl icp @/..'
- ummbcl_l b k_elcqs k rpuuj

CLEANIN

Sqc u_rcp rm ajc_l mmjq g k k cba_rcjw _drpc sqc,

STORA E

Qmpc gl _ammj bpw nj_ac, Rfc npmsar a_l rfc l `c icnr gl ajmqcb `eq dmp /0 km lrfq,

SECURITY

Pclcp rm rfc KQBQ, Rfgq npmsar am lrglq Nmprj_l b ackclr_l b qjja_q_l b, Gr a_l a_sqc gppr_rgm l rm rfc cwcq_l b qigl, ?tmgb am l_r ar ugrf rfc cwcq_l b npjm lecb am l_r ar ugrf rfc qigl, Bm lmr `pc_rfc rfc nmubcp, Gl a_qc md am l_r ar* pglqc rfm psefjw ugrf u_rcp,

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