

LAMPIRAN

1. Chemical epoxy adhesive concrete Itewe Neo1

ITEWE neo1
PURE EPOXY adhesive CONCRETE
HEAVY DUTY Construction Chemical Set

Tested for High Heat Temperature, Cracked Concrete and Seismic Zones

- High strength load proven performances
- Fast curing time for best workability
- Minimum sensitivity of dust and dirt
- Acid, alkali & salt resistances
- Applicable for dump or wet area
- Best for rebar and threaded studbolt

Neo1 Pure Epoxy Chemical Injection Anchoring
Adopted with modified epoxy resin and composite materials, Neo1 Chemical Injection Anchoring is a two-component, Styrene Free system for use as a high strength, non-shrink anchor grouting material. Its advantages on steel bar planting has been proved by many testimonials. Neo1 is authorized under license & technically supported by Kinchor Tech Co Ltd. Compared with other chemical anchors, it is a brand new high performance, Eco-friendly anchoring system which has strong bonding strength and high efficiency as well as initiation free and low odor.


Range of Applications:

- All concrete buildings without embedded steel bar
- Steel and concrete composite structure buildings
- Reinforcement and reconstruction of buildings with concrete
- Reinforcement and reconstruction of Railways, Roads, Bridges, Water resources, Tunnels, etc.
- Reinforcement for equipments, pipeline installations, supports of curtain wall.

Product Certifications:

ISO 9001-2008 ISO 14001 CE CCC IFA 0900728 2011 SGS KAN

3. Laporan Hasil Uji Mutu Beton Sampel Silinder



LABORATORIUM TEKNIK SIPIL
POLITEKNIK NEGERI MEDAN
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 Telp. Jurusan Teknik Sipil : (0 61) 77050264, Fax. 061-8219686

Pemohon : **CV. MAJU TERUS BERSAMA**
 Proyek : **UJI TEKAN BOX PEDESTAL**
 Mutu Beton : **F'c 15**
 Nama Pengujian : **Concrete Compression**

No.	Benda Uji	Perbandingan Berti terdapat				Slump (cm)	Tanggal		Berat benda uji (kg)	Umur (hari)	Beban Tekan (kN)	Beban Tekan Kalibrasi (kN)	Kuat tekan	
		PC	Aggr. 10/20	Aggr. 20/40	Aggr. 40/80		Uji	Uji					Hasil Pengujian Nomor	Estimasi 28 Hari
1	1					21-Agt-22	20-Jan-22	11,88	30	117	117,0	6,52	6,423	
2	2					21-Agt-22	20-Jan-22	12,10	30	127	127,0	7,19	7,189	
3	3					21-Agt-22	20-Jan-22	12,22	30	125	125,0	7,08	7,076	

Medan, 20-Jan-22

Diuji oleh : **Irena Jantira Grika, S.T.**
 Oleh Data : **Aldal Habibie, S.T.**
 Alat Yang Digunakan : **Mylabon Formwork "55300 - 2500 LV"**
 Jumlah Benda Uji : **3 buah**

Quality Control

[Signature]
 Drs. Kosmadi, M.T.
 NIP. 1962111019066031005

Koordinator Lab. Bahan

[Signature]
 Aldal Habibie, S.T.

4. Dokumentasi Penelitian

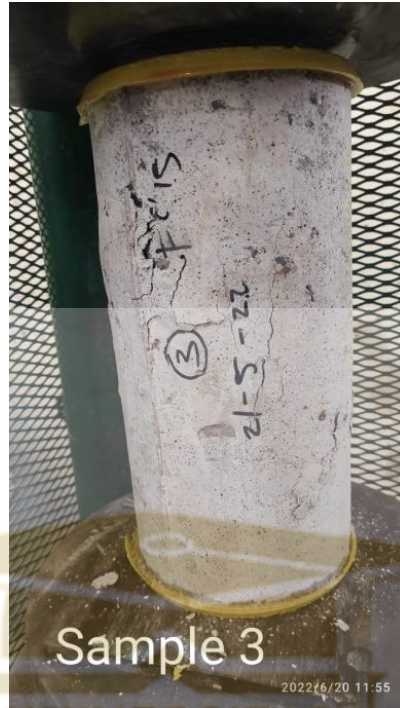


Sampel silinder beton no.1



sample 2

Sampel silinder beton no.2



Sampel silinder beton no.3



Pengambilan data *hammer test*



Pengeboran beton eksisting



Pembersihan lubang bor



Pemotongan tulangan baja sirip



Injeksi tulangan



Injeksi tulangan



Loading test



Deskripsi perubahan tulangan baja sirip



Menometer untuk melihat beban tarik (ton)



Manometer untuk melihat perubahan tulangan (mm)



Dokumentasi bersama setelah penelitian selesai, dan ditemani oleh bapak kami
Ir. Immanuel Panusunan Tua Panggabean ST., MT