



PERLCON
INNOVATE. CHANGE. LEAD.

ICY PLAST[®]
Ready Mix Plaster Mortar

ठण्डा ठण्डा प्लास्टर

SMART PEOPLE

Build Homes that remain

Cool

Naturally
&
Forever !!

Innovative way to
Construct
Environment
Friendly, Energy
Conservative
Buildings

Now you are empowered
with genuine Cement based
Heat Insulation Plaster

that
Controls

room temperature
24x7
365 days and
saves upto 25%
Electricity too !!!

Reduce
temperature
upto
8°C

Certified by :



'K' Value = 0.128 W/mK

**CEPT
UNIVERSITY**

'U' Value = 0.45 W/m²k

'R' Value = 2.22 m²k/W

Value of Thermal Resistance
in Accordance with ASTM C 1363.11



**Only Cementitious Plaster Compliant to
NBCC Code for Energy Conservation
Building Construction**



Application of 20 mm Thick Icyplast Plaster on External & Internal AAC Block Wall surfaces totally complies with NBCC Green Building, Energy Conservation Norms. Therefore, you don't need to opt for additional heat insulation layers for your buildings

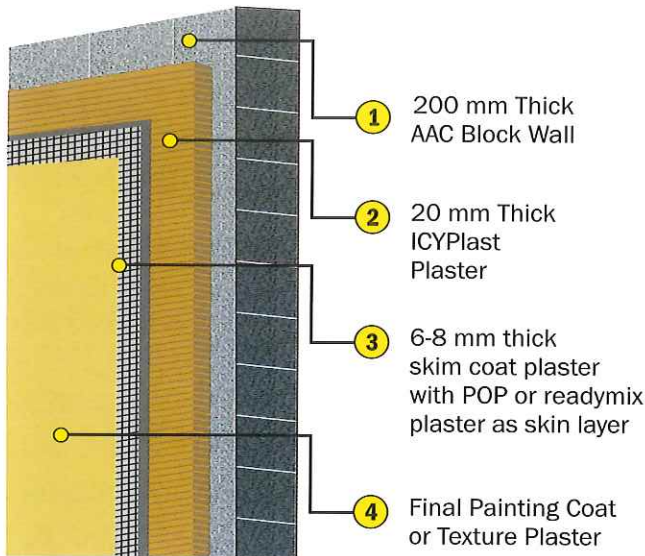
Building acquires "in-built"

Temperature Control once you choose



Build Better India

Revolutionary cement based heat insulation plaster premix for energy conservation construction



**IcyPlast Wall Treatment
(Typical Cross-Section)**

Salient Properties

- 1/4th the weight of conventional sand-Cement plaster - Least Material Handling
- Maximum Protection against weather, higher fire resistance, higher noise reduction
- Cement based, dampness resistant surface
- No re-bounce - least wastage, No curing required
- Enhances building longevity

Major Advantages

- Covers 4 times surface with same quantity (by weight) as that of conventional plaster
- Provides better aesthetics to walls
- Unique plaster for getting perfectly heat insulated walls and ceilings.
- Speedy, accurate work with less manpower, Spray grade plaster premix.

Ideal for Homes, Corporate Buildings, Hospitals, Malls, Cold Storages, Theaters, Auditoriums etc.

Property	ICY Plast
Dry Adhesion 14 Day N / mm ²	>0.5
Compressive Strength - 28 days (in MPa)	2.7 to 3.2
Flexural Strength - 28 days (in MPa)	1.7



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Manufactured by: Perlcon Premix Pvt. Ltd.

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