



Limix answer of Insulating problems

LIMIX Plasticrete 170

- Description** **LIMIX Plasticrete 170** is a liquid waterproofing concrete admixture that acts as a highly efficient plasticizer and waterproofing agent with increasing flow, first & final strength resistance and reducing water demand.
- Usage Area** **LIMIX Plasticrete 170** is recommended for use in structural and mass concrete, particularly water-retaining structures such as: reservoirs, dams, sewerage works, canals, culvert tunnels ... and wherever waterproof concrete is required.
- Advantages** **LIMIX Plasticrete 170** improved workability without increase water content, easier compaction leading to denser concrete and superior finish, increase strength and durability, reduce shrinkage, improved water tightness.
- LIMIX Plasticrete 170** is chloride free and does not attack reinforcement.
- Applications** **LIMIX Plasticrete 170** is compatible with all types of Portland cement. Normal dosage 0.5-1.5 % based on cement weight.
- Concrete grade must be 350 Min.**

Specifications

Physical state	Liquid
Color	Clear pale yellow
Density	Approx. 1.17 g/cm ³
PH	8 – 8.5
Chloride ion	Free from Chloride ion.
Shelf life	In sealed package 12 month.
Storage condition	keep from direct sun light & freeze.

Packaging Available as 20 kg packaging.

- Instruction** **LIMIX Plasticrete**
- Concrete grade must be 350 Min.**
- 1- Add to water and mix completely then make concrete.
 - 2- Add to truck mixer and mix completely then used.



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LIMIX Plasticrete 170

A new type for water proofing

Advantages of

LIMIX Plasticrete 170:

1. Chlorine free
2. Superior finish
3. Denser concrete
4. Reduce shrinkage
5. Improved workability
6. Easier compact leading
7. Decrease water content
8. Improve water tightness
9. Does not attack to reinforcement

Applications of

LIMIX Plasticrete 170:

1. Culvert tunnels
2. Sewerage works
3. Reservoirs and dams
4. Waterproofing of canals
5. Waterproofing of foundation
6. Waterproofing of shear walls
7. Structural and mass concrete

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