BASEMENT SYSTEM

[Crystalline Only]

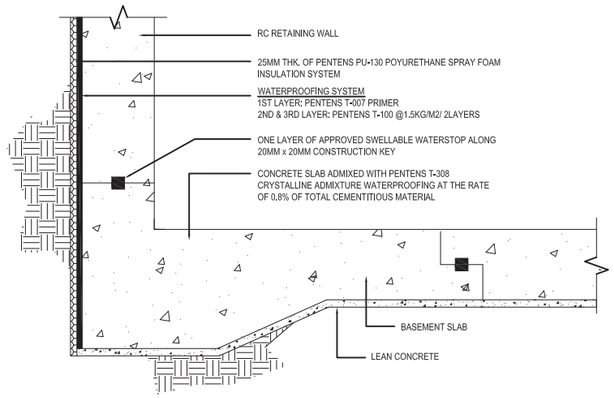
Waterproofing is needed anytime a structure is built at ground level or below ground. Higher water table causes hydrostatic pressure to be exerted underneath basement floors and against basement walls. Hydrostatic pressure forces water in through cracks, openings in footing-foundation wall joint and up through floor cracks. **PENTENS T-308** Crystalline Admixture Waterproofing is recommended in the application, it causes a catalytic reaction that creates long chain complexes a non-soluble crystalline formation which crystallizes in the pores and capillary tracks.

Pentens T-308 Technical Data

Water Adsorption	Potable Consition	Water Permeability	Chloride Content	Can Seal Hairline Crack
<1.5%	Complied	15mm	Nil	up to 0.4mm

Pentens T-308 Advantages :

- Low VOC.
- Environmentally friendly.
- It provides significant cost saving because it eliminates labour cost for the application process.
- Integral protection for the ENTIRE concrete.
- Permanent protection even if the surface is damaged.
- Can seal the capillaries and minor shrinkage cracks up to 0.4mm by crystal formation.
- Protection from any direction.
- Non-toxic.



Green Crytalline Waterproofing Application

Crystalline Waterproofing Consumption	: Pentens T-308 0.80% - 1.00% by weigth of cementitious content

Pentens T-308 Green Test Data

Heavy Metals: (EPA 3025 / EPA 6010B : ICP)	
A. Cadmium (d)	Not Detected
B. Lead (Pd)	Not Detected
C. Total Chromium (Cr)	Not Detected
D. Mercury (Hg)	Not Detected
Volatile Organic Compounds (ISO 11890-2) (g/L)	1.21
Total Halogenated Organic Solvent (ISO 11890-2) (%)	Not Detected
Total Aromatic Organic Solvent (ISO 11890-2) (%)	Not Detected
Epichlorohydrin (ISO 11890-2) (%)	Not Detected
N-Methyl Pyrrolidinone (ISO 11890-2) (%)	Not Detected
Formaldehyde (High Performance Liquid Chromatography) (%)	Not Detected
Alkyl Phenol Ethoxylate (LCMS-MS) (%)	Not Detected
Flash Point (ASTM D3828-07a) (°C)	>61

Environmentally friendly product