

# BALCONY, KITCHEN & YARD SYSTEM



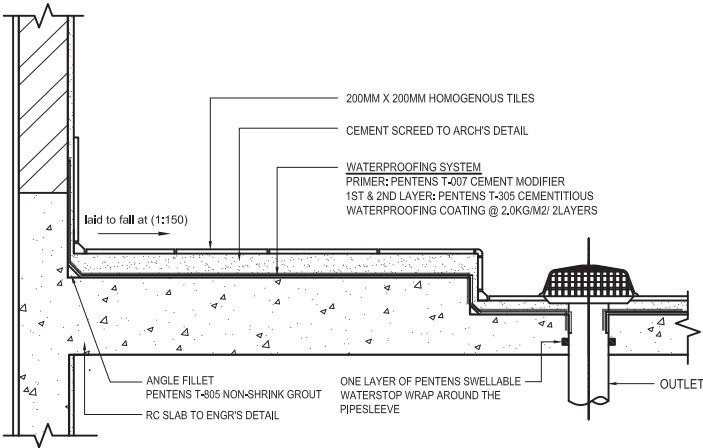
Balcony, kitchen and yard is the perfect addition to any home, so we need to make sure that area is properly waterproofed in order to ensure that there is no damage. **Pentens T-305** cementitious waterproofing is the most preferred type of waterproofing for yard, balcony and kitchen. Cementitious waterproofing uses a cement based compound that has special additives and is mixed with water and liquid bonding agents in order to give a waterproof coating. The mix is applied in slurry form.

### Pentens T-305 Technical Data

Elongation ASTM D 412 (Die C) (%)	Tensile Strength (kgf/cm2) ASTM D 412 (Die C)	Tear Strength (kgf/cm2) ASTM D624	Puncture (kgf) ASTM E154	Shear Stregth (kgf/cm2) ASTM D1002)
24.30	8.30	7.20	9.0	4.70

### Pentens T-305 Advantages:

- Low VOC.
- Environmentally friendly.
- Pre-batched and ready for used.
- High workability.
- Good adhesive to sound substrate.
- Can be applied directly on damp or wet surface.
- Impermeable.
- Frost and salt resistance.
- Resist carbon dioxide penetration.
- Slightly flexible.
- Capable of re-application.
- Non-toxic.



### Balcony & Kitchen Waterproofing Application

Primer : Pentens T-007  
1st Layer : Pentens T-305  
2nd Layer : Pentens T-305



### Pentens T-305 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)	0.63
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

