

CATEGORY

**BUILDING MATERIALS/COMPONENTS**



PRODUCT / TECHNOLOGY



Scan QR Code for  
Technology Detail

**POLYURETHANE BASED WATER PROOFING COATINGS**

*Alternative to conventional water proofing coatings*



Scan QR Code for  
Video

**CONTACT DETAILS**

**M/s Alchimica**

Contact Person: Shri S Muthuperumal  
Address: No, 51, G Alwarthirunagar Annexe, 1<sup>st</sup> Main Road,  
Valasarvakkam, Chennai – 600087. Tamil Nadu  
E-mails: ts@alchimica.co.in  
Mob: 9840054570



**BRIEF**

Alchimica's Polyurethane products' are manufactured in Europe to the International Standard. Polyurethane systems are applied in liquid form. Unlike preformed membranes, Polyurethane liquid membranes are laid without any joints. They cure to yield seamless membranes with excellent subsurface adhesion & long-term flexibility.

The logic of liquid applied membranes take any shape for Waterproofing & Concrete Protection penetrate through pores and cracks & fill the voids of strong slabs Waterproofing continues even after minor seismic activity as PU elongates the self-levelling property allows equal spread & reduces human errors Reduce tile cost & provide a seamless protective covering for the roof.





## SALIENT FEATURES

### HYPERDESMO P2K

Seamless with High Elongation > 2000 %.  
Confirms ASTM C 836  
Long Shelf life.  
Inherent Anti root properties for Landscape use.  
Classic polyurethane with polymerized bitumen.  
Self leveling to develop thickness in one coat.  
Strong adhesion to any substrata (>20Kg/ Sqcm).  
Cures with humidity in the atmosphere.  
Very low water absorption. ( 0.9%)  
Expected service life – 25 years.



### Water based Coatings Aquasmart®

Can be used in exposed & covered areas.  
Seamless & Fast curing.  
Solvent free -0% VOC  
Good Elongation  
Long lasting

