

## CONSTRUCTION CHEMICAL



Polymers-H-Adhesives-3 hand is a specific interfacial phenomenon pertaining to the degree to which the surface of two different materials are attracted to each other. The molecular basis of adhesion is rarely studied in practice; one resorts to secondary means of determining the forces of adhesion (contact angle, contact potential, adhesive joint strength).

### STPLtd has Adhesives like

- Rubberised Bituminous Adhesive: CPRX compound:
- Epoxy Bonding Agent for joining old & new Concrete ( ShaliBond Concrete)

### Conclusion

We often hear that India is going to become world power. It sounds musical to

our ears India is now in the process of becoming a golden bird, which it was once.

India has the ability to develop indigenous technologies, processes, rather than inviting and importing technologies. Construction chemical manufacturers like STP Ltd are promoting durable technologies suitable to our national economy, affordability and environmentally friendly & suitable to our weather and climatic conditions.

### About Bio:

Mr. Hasan Rizvi is a Civil Engineering Graduate & Post Graduate From AMU and specializes in the field of Hydraulic structures. He has worked with reputed construction groups in India and for the past decade, he is associated with Construction Chemicals. He has participated in a number of conferences and organized presentations regarding development in repair and rehabilitation of structures and waterproof Technologies. Presently he is working with STP Ltd as the Sr. Vice President.

### For further details:

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## Cortec Protect Against Corrosion – Protecting Your Assets and Profits!



Cortec® Corporation ([www.cortecvci.com](http://www.cortecvci.com)) produces a suite of innovative packaging materials that are silent but powerful tools to protect metal goods from corrosion. Sold under the VpCI® brand, these innovative flexible packaging solutions use Vapor phase Corrosion Inhibiting Technology to safeguard metal components during the vulnerable period of shipment, when extreme humidity changes can put metals at risk for corrosion.

Cortec's VpCI® packaging suite avoids the downsides of many traditional corrosion protection methods through Vapor phase Corrosion Inhibitor technology. VpCI® molecules incorporated into a packaging material work by evaporating into the air and forming a protective molecular layer on all metal surfaces inside an enclosed package. When the component reaches its destination, it can simply be unwrapped and used immediately without additional cleaning or degreasing. This is unlike many traditional methods, such as those in the auto industry, where parts are often dipped in petroleum-based rust preventatives that require cleaning and proper disposal before use of the part. In contrast to these commonly hazardous materials, VpCI® packaging typically is fully recyclable, fully repulpable (for most VpCI® papers), and non-toxic to use.

In thinking about these advantages, Jay Zhang, Cortec® Technical Sales Manager, commented, "The best example of success is what Cortec® did for automotive companies that assemble vehicles in [the] US." Indeed, Cortec® VpCI® packaging has added significant value to the manufacturing process by allowing auto component makers to successfully implement build-ahead programs and ship auto parts all over the world with safe and easy to use asset preservation packaging.