



**Our Motto is: “Your ultimate knowledge partner in construction chemicals.”, by which we help our clients design the most effective, economical solutions for their Constructional needs**

**Mr. Sunny Surlaker**

Director - Assess Build Chem Private Limited

**Q-1. Can you provide an overview of Assess Build Limited's core products and services, and how they have evolved to meet the changing needs of the construction chemicals industry?**

**Ans. Assess Build Chem Private Limited** prides itself on being a solution-driven company and believes in addressing Constructional Problems from the Root Cause. Structural Deterioration, Waterproofing Problems, Concrete issues or Soil Stabilization, our solution portfolio can address most problems to enhance the life of structures. Assess Build Chem can help elevate the durability of your Construction with Specialty Materials Solutions. At the forefront of innovation, our waterproofing solutions cover a comprehensive range of needs:

Our Transformative Concrete and Mortar Improvement solutions include integral waterproofing additives & admixtures to ensure exceptional durability and moisture resistance as well as plastering additives & specialty products to Achieve superior plaster performance and application efficiency. We also address problems with Advanced Crack and Joint Treatment such as Flexible Joint & Flashing Tapes that Seamlessly seal expansion joints with unmatched flexibility, Innovative Mortars, Coatings, that Deliver robust protection against cracks, and High-Performance Injection Grouting Systems from Rascor and F. Willich for ultimate joint integrity. Our High-Performance Barrier Coatings based on Acrylic & PU Coatings, provide versatile, durable protection for all conditions and our Crystalline Systems Deliver integrated waterproofing tailored to diverse needs. Our Solutions for Repair and Rehabilitation include Structural Repair Mortars & Micro Concretes, Concrete Cosmetic Mortars and Specialist Heritage Solutions.



These solutions apart we offer a Comprehensive Product Portfolio consisting of

- Concrete and Mortar Additives
- Concreting and Finishing Aids
- Cutting-Edge Waterproofing Systems
- Tile and Stone Fixing Solutions
- Premium Sealers and Cleaners
- Industrial Products: Grouts, Floor Hardeners, Polishing Aids
- Concrete & Heritage Structure Repair Solutions
- Protective Anti-Carbonation Coatings
- Effective Soil Stabilization Systems
- Precision Injection Grouting Solutions

These offerings help us provide solutions in Sealing, Ground Consolidation, and Soil Stabilization, by Meet the toughest challenges in tunneling, metro, building, and industrial projects with advanced solutions. Our Innovative Products, such as Polyurethane Foams, Structural Polyurethanes, Methacrylate Gels, Polymer-Reinforced Gels, and Silicate Resins are suitable for a variety of applications.

We live by an unwavering commitment to quality, on time deliveries and consistency in production and Customization by following High-Quality Manufacturing: Crafted in a controlled environment using the best raw materials and Tailored Expertise in which we design bespoke waterproofing solutions for buildings, industrial projects, and infrastructure, based on unparalleled application knowledge. Our Motto is: “Your ultimate knowledge partner in

construction chemicals.”, by which we help our clients design the most effective, economical solutions for their Constructional Problems. Partner with us to conquer every construction challenge. Our expertly engineered products and solutions are designed to elevate your projects, ensuring durability, precision, and excellence in waterproofing and construction.

**Q-2. What strategies does Assess Build Limited employ to maintain its competitive edge in the construction chemicals market?**

**Ans. Assess Build Chem** believes in a different approach of offering a complete waterproofing system rather than individual products, adhering to sound Civil Engineering principles. This comprehensive approach ensures durable solutions, enhancing our market acceptance. Beyond technical excellence, we are renowned for consistent manufacturing quality, rapid dispatch, and stringent quality control, contributing to our growing reputation.

**Assess Build Chem** also prioritizes extensive training, from basic instructional videos to on-site and international sessions for application partners. This commitment to education fosters informed discussions with clients and partners, setting us apart in addressing construction challenges.

We excel in advising users on selecting optimal material systems, correct application methods, and appropriate tools, paired with high-quality materials for long-lasting waterproofing. Our ongoing improvements ensure our cementitious systems approach acrylics in

performance, and acrylics edge closer to basic PU coatings, delivering higher performance at lower costs.

These approaches help us maintain our distinct edge in the Construction Chemicals Space.

**Q.3 - How is Assess Build Chem Private Limited leveraging new technologies to enhance the performance and reliability of its construction chemical products?**

**Ans.** Our material systems are meticulously developed, tested, and verified for performance, with an emphasis on proper application. To address the challenge of skilled labor availability, we offer comprehensive training workshops for engineers, supervisors, and on-site personnel, enhancing application techniques and improving customer outcomes.

We continually innovate to ensure our products are easy to apply, robust, and defect-free, exemplified by our heritage and specialty mortars. Our **SS-ConCast** Range offers advanced additives for concrete blocks, precast, and concrete products. Modern plaster additives like **SS-PlastProof IL** enable the use of crushed sand and transform hand-applied plasters into spray plasters with fewer cracks and reduced curing needs.

Our latest offerings include **SS-Hydronil PM**, a hydrophobic, breathable mortar for facades, and special systems for heritage structures such as OPC-free lime-based mortars and injection grouts (**SS-HistoRep** and **SS-HistoFill**). We also provide specialty soil stabilization solutions (**SS-**

**SoilSeal Range**) and injection grouting solutions, consistently enhancing the performance of our waterproofing and repair products.

**Q-4. How is Assess Build Chem Private Limited adapting to major industry trends, such as the shift towards sustainable building practices, and what role do you see for your products and services in this evolving landscape?**

**Ans.** Our company is a believer, and our promoters are some of the first people in the industry to focus on sustainability, environment, and innovation. Most of our product systems minimize the use of high VOC ingredients in our formulations. Most of our bulk raw materials are sourced locally to minimize the impact of transportation on its carbon footprint. Our materials are designed to have a long performance life and help the structure be maintained with lowest resource requirements, making the structure sustainable. The products being environmentally friendly have the same impact as concrete, even when the structure is demolished, improving the structures' sustainability through its service life.

In addition, our innovations such as green concrete technology [concrete with low cement contents and ingredients from local sources (local crushed sand)], temperature reducing coatings, additives to use crushed sand / industrial waste for plastering and concrete products, mineral systems to resist acid attacks, curing compounds that save water and other similar systems do make an impact on structures to render them green, sustainable, and durable.