



NEXGEN
CHEMICALS INC.

Tile Adhesives | Wall Putty | Admixtures

**STRENGTH
THROUGH CHEMISTRY**



Company Background

■ Who We Are

NexGen Chemicals Inc. is focused on manufacturing construction chemicals and dry-mix products designed for modern building requirements. We are committed to delivering reliable and performance-oriented solutions aligned with Indian construction site conditions and evolving industry requirements.

Our product portfolio is built around two core divisions - PCE Admixtures and Dry-Mix Products - engineered to address the full range of concrete and masonry construction needs, from structural performance to surface finishing.

■ Our Technology

NexGen's admixture platform is built on Polycarboxylate Ether (PCE) chemistry - the current global standard in concrete admixture technology. PCE-based admixtures offer superior water reduction, workability retention, and compatibility with blended cements and supplementary cementitious materials compared to older naphthalene or lignosulphonate-based products. Our formulations span High, Mid, and Low PCE performance tiers, allowing us to match the right product to every application - from self-compacting concrete for metro structures to standard-grade residential pours.

Our dry-mix product range is engineered with equal rigour. Each formulation - spanning tile adhesives, grouts, block jointing mortars, wall putty systems, and cementitious non-shrink grouts - is precision dry-mixed to deliver consistent performance across varying site conditions, substrate types, and application methods. The range is designed for ease of use without compromise on bond strength, finish quality, or long-term durability.

■ Our Philosophy

We believe that quality construction chemicals should not be the preserve of large contractors or premium projects alone. NexGen is committed to making technically sound products accessible across the full range of construction activity in India - from infrastructure to housing, from ready-mix plants to individual building sites. We bring a lean and responsive approach to our customers, with the freedom to focus entirely on product quality, technical accuracy, and service reliability.

■ Quality & Compliance

All NexGen products are manufactured in compliance with applicable Indian and international standards. Our production processes are designed to meet the requirements of ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health & Safety). Our admixture formulations are aligned with IS 9103, and our dry-mix products comply with the relevant BIS specifications for their respective categories.



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Range of Products



■ Admixtures

Our admixture range is based on advanced Polycarboxylate Ether (PCE) chemistry, available across three performance tiers to suit varying project specifications, concrete grades, and budget requirements.

High PCE

High PCE admixtures are formulated for demanding applications where maximum workability retention, high water reduction, and superior dispersion are required. Suitable for self-compacting concrete, high-strength mixes, precast elements, and large infrastructure pours. Compatible with fly ash, GGBS, and micro silica blends.

Mid PCE

Mid PCE admixtures offer a well-balanced combination of workability, strength gain, and extended slump retention, making them the preferred choice for ready-mix concrete operations, metro and highway projects, mass concreting, and industrial flooring applications. Engineered for compatibility with a wide range of Indian cement types.

Low PCE

Low PCE admixtures deliver reliable performance at a cost-effective price point, suited to standard residential and commercial construction where conventional concrete grades are used. These products provide adequate water reduction and workability improvement while maintaining compatibility with ordinary Portland cement.

■ Dry-Mix Products

Our powder products cover finishing, bonding, jointing, and structural grouting applications. Each product is dry-mixed under controlled conditions to ensure consistent quality and ease of on-site use.

Tile Adhesives, Grouts & Block Jointing Mortars

Our dry-mix range includes tile adhesives, grouts, and block jointing mortars developed for reliable bonding, ease of application, consistent performance, and long-term durability across residential, commercial, and infrastructure projects.

Range covers: Standard to premium tile adhesives - Grey & white adhesive systems - Tile grouts - Epoxy tile grouts - AAC block jointing mortar

Wall Putty & Allied Products

The wall finishing range is designed to provide smooth surface preparation, improved adhesion, crack resistance, and enhanced finishing quality for interior and exterior applications.

Range covers: Coarse putty - Polymer wall putty - Waterproof wall putty - Crack fillers - Polymer plaster systems

Repair & Rehabilitation

The repair and rehabilitation range is developed for precision grouting, structural repair, and high-strength performance applications requiring dimensional stability and controlled expansion characteristics.

Range covers: Cementitious Non-Shrink Grout - Precision repair systems



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For product enquiries, technical support, project-specific recommendations, or to place an order, reach us through the details below.

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Works / Manufacturing

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ISO 9001 ISO 14001 ISO 45001 BIS Compliant