



Nishu Chemtech

MANUFACTURER OF PERFORMANCE CHEMICALS



HISHU

NISHU CHEMTECH PVT. LTD.

STRATEGIC EXPANSION & PRODUCT INNOVATION



CUTTING-EDGE PERFORMANCE POLYMERS.

Comprehensive Product Portfolio

ENGINEERED POLYMERS & SPECIALTY CHEMICALS FOR INDUSTRIAL APPLICATIONS



CONCRETE ADMIXTURES

η -Ether™

Next-generation Polycarboxylate Ether (PCE) polymers for high-workability concrete systems.

KEY FORMULATIONS

- **η -Ether HWR:** Unbeatable high-range water reduction.
- **η -Ether SSR:** Extended slump retention in extreme ambient temperatures.
- **η -Ether Early Strength:** Superior 24-hr compressive strength gains.



DETERGENT POLYMERS

CLARIMAX™

Acrylic-based specialty polymers engineered for anti-redeposition and scale control.

KEY FORMULATIONS

- **CM-42 / CM-45 / CM-PA70:** High-efficiency homopolymers of acrylic acid.
- **CM-CL25:** Specialized scale-inhibiting acrylic homopolymer.
- **CM-C5:** Maleic acid - acrylic acid copolymer (Na⁺ salt).



CERAMIC SOLUTIONS

CERAFLO™ & CERAVIS™

High-performance dispersing agents and binders tailored for tile & ceramic body preparation.

KEY FORMULATIONS

- **CERAFLO™ H100 / H001:** Dispersing acid homopolymers for slip thinning.
- **CERAFLO™ C64 / C46:** High-density copolymer dispersants.
- **CERAVIS™:** Green-strength binding solutions for tile manufacturing.



WATERPROOFING & BONDING

η -Bond™

Advanced modified acrylic emulsions engineered to upgrade cementitious durability.

KEY FORMULATIONS

- **η -Bond™ MC76:** Premium modified acrylic polymer emulsion.
- **Bonding Strength:** Exceptional adhesion to mineral substrates.
- **Durability:** Water-tight elasticity and crack-bridging resistance.



Production Power
65,000 MT / Year



Quality Assurance In-House HPLC, GPC
& FTIR Testing



Standards & Compliance Global Industrial
Quality Compliance



Nishu Chemtech



TOTAL LIQUID PRODUCTION
65000 MT / Year
5400 MT / Month

INDUSTRIES SERVED



Construction



Ceramics



Detergents



Water-Treatment



Water
Proofing

ANNUAL REVENUE



50 - 100 CRORES

Key Clientele



BUILDING TRUST



adani

Cement



THERMAX

MYK
arment[®]



normet





WORLD CLASS GREENFIELD MANUFACTURING FACILITY



PIPELINE CODE

Water Lines	Yellow
Outside Cold Lines	Black
Cooling to Lines	Grey
Acrylic to Lines	Orange
Dr. Lines	Green
Dr. Hotter Lines	White
PCE LINE	White

TOTAL CAPACITY = 100KL PER SHIFT



**TOP FLOOR REACTORS WITH
CAPACITIES FROM 1KL TO 8KL**



Seamless Utility Area To Achieve Uncompromised Quality



**HPLC-GPC COMBO MACHINE FROM AGILENT
FTIR MACHINE BY AGILENT
DOSING PUMPS FROM UK
BROOKFIELDS VISCOMETER
METTLER TOLEDO MOISTURE ANALYSERS
REMI STIRRERS AND ROTOR MIXERS
pH METERS**



Nishu Chemtech

**NOW OPERATES
FULLY EQUIPPED FTIR AND HPLC/GPC LAB**



GPC – HPCL- FTIR

SPECTROMETRY AND MOLECULAR WEIGHT ANALYSIS NOW FORM
THE CORE OF OUR QUALITY ASSURANCE FRAMEWORK,
REFLECTING OUR UNWAVERING COMMITMENT TO
PRECISION, CONSISTENCY, AND EXCELLENCE.

EXISTING REACTORS

Liquid Capacity = 35000 MT



NEW REACTORS

Liquid Capacity = 65000 MT





MASSIVE STORAGE TANKS FOR RM AND FG.
TOTAL STORAGE CAPACITY TO A MASSIVE 500MT.



Huge in-plant storage area for Raw material.

Vertical Stacking possible with Stackers.

Expansion for 30KL Stirring Tanks also possible.



FORKLIFT TRUCK FOR MATERIAL HANDLING AS WELL AS IN-HOUSE MATERIAL MOVEMENT OF PALLETS AND DRUMS.

HYDRAULIC SCISSOR LIFT FOR LIFTING FORKLIFT TRUCK TO UNLOAD AND LOAD CONTAINERS AND TRUCKS.





MATERIAL HANDLING AT PLANT



OFFICE AND WORKSPACE







