



INTRODUCTION

MIKEM is a global specialty chemical manufacturer headquartered in Dallas, USA, with branches, plants, and partnerships worldwide. Serving industries such as Building and Construction, Pharmaceutical Intermediates, Home and Personal Care, and Food and Beverage, MIKEM offers customized, sustainable solutions. With production facilities strategically located near key markets and raw materials, MIKEM ensures efficient, reliable supply chains. As an American brand, MIKEM maintains strict quality control, with all products certified by US standards. Committed to innovation and global leadership, MIKEM is dedicated to becoming a top name in the specialty chemicals industry.

MAIN PRODUCTS

Hydroxypropyl Methylcellulose (HPMC)



HPMC is water-soluble, non-ionic polymer that is commonly used as a thickener and water retention agent in a variety of applications. Multiple grades and tailored formulation are available to suit various industrial needs.

Hydroxyethyl Cellulose (HEC)



HEC is a nonionic, water-soluble polymer with good water retention, thickening, suspension properties, HEC offers functional properties and enhance product performance in emulsion-based building materials.

Hydroxyethyl Methylcellulose (HEMC)



HEMC or **MHEC** is a non-ionic cellulose ether used as a thickener and water retaining agent in construction industries, offering various grades and tailored formulations to meet various industrial needs.

Redispersible Polymer Powder (RDP)



RDP is a water-soluble white powder used to enhance product performance in many construction applications like tile adhesive, mortars, EIFS, and cement plaster, available in rigid and flexible grades.

PRODUCT APPLICATIONS

HYDROXYPROPYL METHYLCELLULOSE (HPMC)

HPMC is a stabilizer, thickener, and binder widely used across industries. It enhances water retention in construction, acts as a binder in pharmaceuticals, and thickens personal care products. In tile adhesives, HPMC improves open time, adhesion, and workability. For wall putty, it provides excellent workability, whiteness, and reduces cracking and powdering.

► HPMC-MP7000SD

Special grade for detergent use, it's also used in construction, personal care, pharmaceuticals, paints.

HYDROXYETHYL CELLULOSE (HEC)

HEC is a versatile thickener and gelling agent used in paints, oil drilling, adhesives, and personal care. It improves water retention, viscosity, and stability across a range of temperatures and pH levels. In paints, HEC prevents separation and extends open time; in oil drilling, it stabilizes mud and reduces water loss; in personal care, it provides mildness, conditioning, and foam stability.

HYDROXYETHYL METHYLCELLULOSE (HEMC)

HEMC is a non-ionic cellulose ether known for its water solubility, retention, thickening, and high-temperature resistance, making it ideal for tile adhesives, wall putty, cement renders, and gypsum products. It dissolves easily in cold water, maintains stability up to 75°C, and improves workability, adhesion, and consistency in applications.

REDISPERSIBLE POLYMER POWDER (RDP)

RDP is a water-soluble powder that enhances mortar, adhesive, and coating performance by improving adhesion, durability, flexibility, and water retention. It prevents cracking and moisture infiltration, boosts strength, and extends material lifespan. Non-toxic and freeze-thaw stable, RDP is a cost-effective solution for building applications.

OTHER PRODUCTS

PVA MA80

Water-soluble synthetic polymer for adhesives.

-Key Properties: High adhesive strength, excellent film-forming abilities, and water solubility.

-Applications: Used in construction, textiles, and paper.

PCE SP630

Superplasticizer for concrete.

-Key Properties: High water-reducing capacity, improved flowability, and enhanced strength development.

-Applications: Produces high-performance concrete.

GYP SUM RETARDER P100

Gypsum setting retarder.

-Key Properties: Effective retardation, providing extended workability .

-Applications: Extends setting time in construction and dental materials.

DEFOAMER POWER P805

Defoaming agent for construction mixes.

-Key Properties: High defoaming efficiency, long-lasting effects, and compatibility with a wide range of systems.

-Applications: Reduces foam in paints and industrial processes.

SILICONE HYDROPHOBIC POWDER MSH60

Description: Silicone-based hydrophobic powder.

Key Properties: Provides water repellency and durability.

Applications: Enhances construction materials, coatings, and textiles.



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