



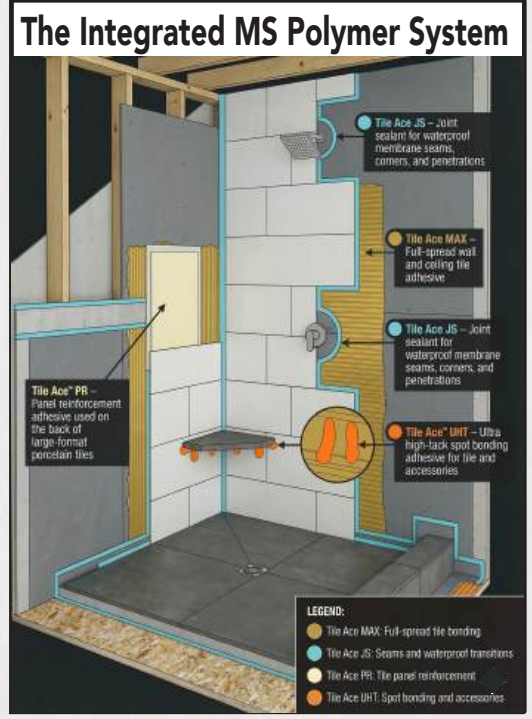
Elastic adhesive for tiles

# TILE ACE™

タイルペースト

## The Future of Large-Format Installation

Japanese-Engineered MS Polymer Technology. No Mixing. No Dust. American Produced.



### One-Component Simplicity

All Tile Ace adhesives are ready to use, eliminating mixing, reducing jobsite mess, and simplifying installation workflows.

### Faster, More Efficient Installations

From full-spread bonding to spot applications, Tile Ace products reduce labor time and keep projects moving.

### Built for Movement and Durability

High elasticity helps absorb stress, vibration, and thermal movement common in largeformat tile installations.

### Advanced MS Polymer Technology

Proven Japanese MS polymer chemistry delivers reliable adhesion across modern substrates used in tile and stone construction



# TILE ACE™

タイルース

## Stop Mixing. Start Setting.

Introducing Tile Ace. Tile Ace is the #1 Tile Adhesive Brand in Japan.

### MAX

#### TILE ADHESIVES

##### Wall & Ceiling Adhesive



### JS

#### JOINT SEALANT

##### Seam Sealing & Waterproofing Adhesive



### PR

#### PANEL REINFORCEMENT

##### Slab & Panel Reinforcement



### UHT

#### ULTRA HIGH TACK

##### Heavy-Grab Spot Bonding Adhesive



*Tile Ace represents the next generation of tile installation technology.*

- Low modulus tile adhesive for interior or exterior applications
- One Component Ready to Use
- Indoor/Outdoor
- Easy Trowel Application
- Quick Dry - Less Odor
- Joint sealer adhesive ideal for shower room installations
- One Component No mixing
- Strong, Durable Set
- Low Sag, Vertical Use
- Moisture Resistant
- Lamination adhesive for porcelain panel reinforcement
- One Component Ready to Use
- Solvent-Free & Ultra-Low VOC
- Easy Trowel Application
- Ultra high-tack adhesive for vertical tile bonding
- Easy Application
- Low Odor, Low VOC
- Easy Trowel Application
- Optimized Coverage



### The Problem

- ❗ Heavy bags & mixing buckets.
- ❗ Silica dust & jobsite mess.
- ❗ Rigid bond with high crack risk.
- ❗ Wasted labor & setup time



### The Solution

- ✓ **Ready-to-Use:** No mixing or water ratios.
- ✓ **Zero Dust:** Safe for occupied indoor spaces.
- ✓ **Elastomeric Bond:** Absorbs movement & vibration.
- ✓ **One-Sided Buttering:** Dramatically reduces labor.



# TILE ACE™ MAX

タイルエース

## Tile Ace™ MAX - Wall & Ceiling Tile Adhesive

High-tack, no-mix adhesive designed for faster vertical tile and panel installation

### Technical Snapshot

Base Chemistry	Advanced KANEKA MS POLYMER®
Application Method	1/4"x1/4"x1/4" Square-Notch Trowel Sausage Tube Dispensing
Coverage	25-30 sq. ft. per gallon
Open / Skin Time	60 Minutes at 73°F
Elongation at Break	80%
Service Temperature	-40 °F - 194°F (-40 °C - 90 °C)
Storage Temperature	50 °F - 90 °F (10°C - 32°C)



**Bonds To:** Porcelain, Ceramic, Foam Core Backer Board, Concrete, Gypsum, and Plywood.

Conforms to ISO 14448:2016 specifications for exterior tile application.

**20 oz. Sausage** — Ideal for small jobs, repairs, and detail work. Designed for use with the MaxSpreader nozzle to eliminate troweling and maximize speed.

**1-Gallon Pail** — Best for residential installations and smaller crews. Easy to transport and perfect for smaller vertical surfaces.

**3-Gallon Pail** — Designed for large-format tile, panels, and commercial installs. High-volume efficiency for maximum jobsite production.

### No Mixing. No Mess.

Ready-to-use straight from the pail or sausage. **Zero silica dust** and no water-ratio errors, making it safer for indoor occupied spaces.

### Faster Installation.

Eliminate back-buttering. Apply Tile Ace MAX to one surface only to **reduce labor time by up to 50%** on large-format tile and panels.

### 60-Minute Open Time.

Stop the race against the clock. Enjoy an extended, **60-minute tack-free working time** for perfect alignment and final adjustments.

### Non-Sag Performance.

Advanced MS Polymer chemistry provides **immediate high-tack grab**. Holds heavy slabs and accessories in place on walls and ceilings without slipping.



Direct to Wall with Notched Trowel



Direct to Wall with Sausage Gun and MaxSpreader Nozzle

**Low modulus tile adhesive for interior or exterior applications**

**C CEMEDINE NORTH AMERICA, LLC** • 2142 WESTERN AVE., CINCINNATI, OH 45214

Distributed by: Chemical Concepts, Inc. • 800.220.1966 • www.chemical-concepts.com • Made in USA



# TILE ACE™

タイルエース

## Tile Ace™ - JS Joint Sealant

One-component MS polymer sealant for bonding and sealing waterproof membranes, backer board seams, and tub surrounds

### Technical Snapshot

Base Chemistry Advanced KANEKA MS POLYMER®	
Elongation at Break	650%
Skin Over Time	60 minutes
Cure Depth	(24hr) 3mm (0.4 in)
HardnessShore	A 29
VOC Content	< 0.1%
Service Temp	-40°F - 194°F (-40°C - 90°C)

**Bonds To:** Tile (Porcelain/Ceramic), Waterproof Membranes, Foam Backer Boards, PVC, ABS, Aluminum, Stainless Steel, Glass, and Wood.  
Conforms to standard waterproofing and moisture-curing specifications.



10 oz Cartridges

### Sealing & Bonding.

Bonds foam boards and membranes to fixed elements like wood, metal, tile, and existing wall surfaces.

### Extreme Flexibility.

With **650%** elongation, this elastomeric formula accommodates structural movement in corners without cracking or leaking.

### High-Performance Sealing.

Creates a permanent, UV-resistant watertight seal for backer board seams, fastener penetrations, and tub transitions.

### Interior Safe Formula.

Odor-neutral and solvent-free with an ultra-low VOC profile (<0.1%) for comfortable use in occupied indoor spaces.



Sealing Seams and Fastener Penetrations in Foam Backer Board



Waterproofing Transitions and Tub Flanges After Tile Installation



# TILE ACE™ PR

タイルエース

## Tile Ace™ PR - Panel Reinforcement Adhesive

Trowel-grade MS polymer adhesive designed for laminating reinforcement panels to large-format porcelain and stone slabs

### Technical Snapshot

Base Chemistry	Advanced KANEKA MS POLYMER®
Trowel Size	1/16" square-notch trowel
Coverage	350–400 sq.ft. per 5-gallon pail
Skin Over Time	30 min @ 73°F
Tensile Strength	1.23 MPa (ASTM D412)
Service Temperature	-40°F to 194°F (-40°C to 90°C)

**Bonds To:** Porcelain & Ceramic Tile, Natural & Engineered Stone, Foam Backer Boards, Honeycomb and Composite Panels.



**20 oz. Sausage** — Ideal for use with the **MaxSpreader nozzle** to eliminate troweling and maximize speed on detail work.

**1-Gallon Foil Growler** — Convenient pouch designed to laminate one full slab without opening a full pail.

**5-Gallon Pail** — High-volume efficiency covers approximately 3-4 full slabs with a 1/16" square notch trowel.

### Panel & Slab Reinforcement.

Specifically designed for laminating foam boards, honeycomb, and reinforcement panels to the back of porcelain and stone slabs.

### Increased Material Durability.

Improves slab integrity during handling and fabrication, significantly reducing the risk of breakage for large-format materials.

### High-Volume Efficiency.

Delivers exceptional coverage for production environments, providing up to 400 sq. ft. of reinforcement per 5-gallon pail.

### Fast Shop Handling.

Reinforced slabs can be handled in 30 minutes and cut or processed in most conditions after approximately 4 hours.



Applying Large Format Tile to Honeycomb Panel Backer Board



# TILE ACE™ UHT

タイルエース

## Tile Ace™ UHT - Ultra High Tack Adhesive

Ultra high-tack MS polymer adhesive for spot bonding tile and accessories directly to walls

### Technical Snapshot

Base Chemistry	Advanced KANEKA MS POLYMER®
Initial Tack	<b>Ultra-High / Instant Hold</b>
Application	Bead or Spot (No Troweling)
Skin Over Time	~30 minutes @ 73°F
Tensile Strength	3.0 MPa
Elongation at Break	408% (ASTM D412)
Service Temperature	-40°F - 194°F (-40°C - 90°C)

**Bonds To:** Porcelain & Ceramic Tile, Natural & Engineered Stone, Foam Backer Boards, Honeycomb and Composite Panels.



**10 oz. Cartridge** — Standard size for precision spot bonding of shower shelves, soap dishes, and heavy wall accessories

**20 oz. Cartridge** — High-capacity foil pack ideal for larger wall sections and large-format composite porcelain tile panels.

**No-Mix Efficiency** — Ready-to-use formulation eliminates water-ratio errors and silica dust, making it safe for indoor occupied spaces.

### Instant Structural Grab.

Advanced MS Polymer chemistry delivers powerful initial tack and non-sag performance, holding heavy tile and stone in place without mechanical fasteners or bracing.

### No Troweling Required.

Specifically designed for efficient bead or spot application, eliminating the need to trowel the entire surface and significantly reducing installation labor.

### High-Volume Efficiency.

Requires only **8% coverage** for typical reinforced porcelain tile installations, providing superior material economy in high-volume environments.

### Interior Safe Formula.

Solvent-free and odor-neutral with an **ultra-low VOC profile**, ensuring a safe and comfortable environment for installers in occupied indoor spaces.



Applying Large Format Tile to Honeycomb Panel Backer Board



# TILE ACE™

タイルエース

## Why Professionals Choose the Tile Ace System

A purpose-built adhesive platform designed to simplify large-format tile installation, reduce risk, and improve jobsite efficiency.

### Less Guesswork. More Control.

Traditional thinsets and one-size adhesives force compromises on large-format installs.

Tile Ace uses dedicated formulas for each critical task, delivering predictable performance unit-to-unit.

### Engineered for Specific Tasks

Tile Ace aligns with how tile is actually installed, not how adhesives are traditionally sold.

This includes specific solutions for full-spread wall/ceiling bonding, waterproofing seams, and high-tack spot bonding.

### Built for Movement.

Large-format tile failures are driven by movement, not just adhesion.

Our advanced MS polymer technology delivers the elasticity needed to absorb stress, reduce crack risk, and support long-term durability.

## A Smarter Way to Install Large-Format Tile & Stone





# TILE ACE™

タイルエース



## A Smarter Way to Install Large-Format Tile & Stone



Chemical Concepts Inc



Tile Ace# Adhesives for Stone & Tile | Chemical Concepts

One-component MS polymer adhesives designed for modern large-format tile and stone installations. No mixing. Purpose-built formulas. Reliable...

Whether you're installing porcelain panels, reinforcing slabs, sealing waterproof transitions, or spot bonding accessories, the Tile Ace# system provides purpose-built solutions for each critical step of the installation process.

Professionals across North America are choosing Tile Ace to simplify workflows, reduce risk, and support long-term installation performance.



Talk with a Tile Ace specialist at 1-800-220-1966

Contact Us Today!

