



# Pentra-Melt™

Premium Ice Melt ~ Anti-Icer / De-Icer

Convergent Concrete  
Technologies, LLC.

Specialty Chemical  
Concrete Treatments

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[www.convergentconcrete.com](http://www.convergentconcrete.com)

ENGINEERED WITH  
**THERMATROL™**

Extended Performance Formula with  
Freeze-point Altering Chemistry

## PRODUCT DESCRIPTION

Pentra-Melt™ is a fast-acting liquid de-icer for concrete driveways, sidewalks, ramps, steps, loading docks and decks. This industrial strength formula melts ice on contact as low as -40° Fahrenheit (-40°C). It also works to separate ice from the surface, allowing for easy removal. Use as a pretreatment to prevent accumulation of ice up to 36 hours before a storm or as a deicer after a storm or freezing conditions to facilitate ice removal. Pentra-Melt™ will not damage the concrete or leave residue that can be tracked inside.

## KEY BENEFITS

- Rapidly cuts through hard packed ice, breaking the bond at the surface
- Resists re-freezing and early dilution, preventing further ice formation and accumulation
- Fast acting, long-lasting formula results in fewer applications
- Non-toxic and non-hazardous to plant and animal life
- Easy to apply--no special spray equipment needed
- No mess--will not track or leave residue like common deicers
- Will not damage surface
- Does not corrode most metals

## USES

Driveways, Ramps, Steps, Sidewalks, Parking Lots, Loading Docks, Decks, etc.

## APPLICATION

BEFORE APPLICATION, ALWAYS DO A SMALL TEST SAMPLE IN A LESS-VISIBLE AREA TO BE SURE THERE ARE NO VARIABLES OR CONTAMINANTS IN THE SUBSTRATE THAT MAY BE INCOMPATIBLE WITH THIS PRODUCT.

Suggested application rates are below 0°F. Conditions with significant ice accumulation may require a heavier rate of application.

Using a sprayer, apply Pentra-Melt™ evenly on the surface before or after snow/ice accumulation. Removal of ice/slush is required to keep the product from becoming diluted. If ice begins to accumulate, re-apply Pentra-Melt™.

**Customer Service:**

Call 1-866-375-2280

**Visit our website:**

[www.convergentconcrete.com](http://www.convergentconcrete.com)

**Or scan the code:****ESTIMATED COVERAGE**

400-600 ft<sup>2</sup> per gallon (9.8-14.7 m<sup>2</sup> per liter)

**CLEAN UP**

Use soap and water to clean tools and equipment. Pentra-Melt™ is non-toxic and environmentally safe. Use up or dry out extra material and dispose of according to local regulations. Do not pour into sewer systems or storm drains.

**MAINTENANCE**

Pre-treat concrete surfaces prior to the winter season with Pentra-Shield™ to harden the surface and protect against scaling and freeze-thaw damage. Promptly remove snow and ice from treated surfaces to further minimize winter weather damage. Consult a Convergent Concrete Representative for additional information.

**SAFETY / HEALTH INFORMATION**

KEEP OUT OF REACH OF CHILDREN. Keep container closed tightly when not in use. Do not drink. If swallowed, do not induce vomiting; drink two glasses of water and call a physician. Wear goggles and gloves. If splashed in eyes, rinse eyes immediately with clean water and call a physician if irritation persists. Pentra-Melt™ will dry out and irritate the skin. Clean skin with soap and water promptly.

CAUTION: Surfaces wet with Pentra-Melt™ may be slippery.

Additional precautions, safety information and first aid treatments are contained in the Safety Data Sheet.

**PROPERTIES**

Form: Liquid

Color: Clear to slightly tan, dries clear

Odor: Slight vinegar-like odor

Total Solids: 27.3%

Specific Gravity: 1.10

pH: 5-6

VOC Content: <50g/L

Flash Point: N/A

Freezing Point: -40°F (-40°C)

Shelf Life: 1 year in unopened, sealed container

**PACKAGING/SHIPPING CONTAINERS**

1-Gal Jug • 3.79 L

5-Gal Pail • 18.93 L

55-Gal Drum • 208.20 L

275-Gal Tote (IBC) • 1040 L

**LIMITATIONS**

Make certain the most current versions of the Pentra-Melt™ Product Data Sheet and SDS are being used. Call Customer Service (1-866-375-2280) or visit our website ([www.convergentconcrete.com](http://www.convergentconcrete.com)) to find additional tips, guidelines and specifications.

Proper application is the responsibility of the user. Field visits by Convergent Concrete Personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the job site.

**TECHNICAL SERVICE****CUSTOMER CARE:**

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For chemical/medical  
emergencies only,  
call Infotrac (800) 535-5053  
Outside USA (352) 323-3500

**WARRANTY**

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Refer to [www.convergentconcrete.com](http://www.convergentconcrete.com) for latest Technical Data Sheet and MSDS.

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**UNIQUE STRENGTHS, UNMATCHED PERFORMANCE™**

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