



CONGELZ® PAINT HARDENER

Environmentally friendly paint & waste water solidification product

1. PRODUCT NAME

TechMix® Akona® Congelz® Paint Hardener

2. MANUFACTURER

TCC Materials
2025 Centre Pointe Blvd.
Mendota Heights, MN 55120 USA
Phone: 651.688.9116
Web: tccmaterials.com

3. PRODUCT DESCRIPTION

TechMix Akona Congelz Paint Hardener is an eco-friendly way to clean up paint spills and dispose of leftover paint. In minutes, this patented formula transforms paint into a solidified gel making it safe and legal for landfill disposal. Waste Water Solidification—the smarter, cleaner, environmentally responsible way to handle messy jobsite waste. Whether you're rinsing tools, cleaning up mortar slurry, or dealing with leftover non-oil based paint, Congelz turns liquid waste into a solid, disposable gel in minutes. This patented formula passes the ASTM 9095B paint filler test, giving you the confidence that your solidified waste is safe and legal for landfill disposal. No more clogged drains, no more jobsite dumping, no more waiting days for paint to dry. Just add Congelz, let it gel, and toss it in the trash. It's that simple.

Features and Benefits

- Patented technology
- Environmentally friendly
- Protects soil and ground water
- Prevents improper disposal (drains, etc.)
- Fast acting
- Easy disposal
- Passes ASTM 9095B
- Safe and legal for landfill disposal

When/Where to Use

- Paint
- Mortar mixes
- Cement mixes
- Waste water

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website: tccmaterials.com

Cautions

Read complete cautionary information printed on product container prior to use. This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TechPro brand product(s) under normal environmental and working conditions. Because each project is different, TCC Materials cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Meets or exceeds the requirements of ASTM 9095B.

Available Sizes

- 4 oz. jar (0.11 kg) (BOM#116690)

Coverage

- 4 oz. (0.11 kg) of Congelz will treat 1 gal. (3.8 L) of material

5. INSTALLATION

Preparation

Read all directions before starting work.

Note: It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

Application

Paint:

1. For leftover non-oil based paint disposal, add 4oz of Congelz per gallon. Add water to partially dried paint as needed. As water comes in contact with the material it will react and stop the flow of water.
2. Stir Congelz into the product and allow time to gel.
3. Once gelled, place the entire paint can into a UV stable trash bag, tie or fasten the bag with a twist tie before placing the bag in the trash.

Tools and Slurry Residue:

1. Place a plastic trash bag into a bucket or pail. Clean the tools over the bag and into the bucket to collect all the rinse water. If cleaning a small container with waste still in it, place some water into the container and rinse with a brush or sponge.
2. Dump all the rinse water into the bucket or pail with the liner bag. Add approximately 4 oz. of Congelz for every 1 gal. (3.8 L) of rinse water or unseparated slurry.
3. Stir it gently with a stick and allow the waste to gel. Once the material has gelled, tie or fasten the bag with a twist tie before placing the bag in the trash.

Mixing equipment and tubs:

1. Place a plastic trash bag into a bucket or pail. Clean the tools over the bag and into the bucket to collect all the rinse water. If cleaning a small container with waste still in it, place some water into the container and rinse with a brush or sponge.
2. Dump all the rinse water into the bucket or pail with the liner bag. Add approximately 4 oz. of Congelz for every 1 gal. (3.8 L) of rinse water or unseparated slurry.
3. Stir it gently with a stick and allow the waste to gel. Once the material has gelled, tie or fasten the bag with a twist tie before placing the bag in the trash.

Spills on floors:

1. Congelz Waste Water Solidification can be broadcast directly on floors to absorb water or paint spills.
2. In large areas it may be necessary to move the material around with a broom or squeegee for a fast and complete reaction. Use caution and limit foot traffic in the area as the gelled material will cause the floor to be slippery.
3. Gelled material can then be swept, scooped, or vacuumed for disposal.

Flow Containment:

1. Congelz Waste Water Solidification can be used to limit the spread of water, slurry, or paint by creating a tiny berm around the work area, such as when core drilling.

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Limitations

- Congelz Waste Water Solidification works most effectively on mixes greater than 30% solids.
- Follow common job site safety practices, do not ingest, avoid breathing dust, keep out of eyes, keep out of reach of children.
- Not designed for use with oil-based paints

6. AVAILABILITY

To locate TechMix products in your area, please contact:

Phone: 651.688.9116
Website: tccmaterials.com

7. WARRANTY

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu of all other warranties, expressed or implied, including, but not limited to those concerning merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that Seller's liability to the Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder.

8. MAINTENANCE

Normal sweeping, dusting, or mopping.

9. TECHNICAL SERVICES

Technical Assistance:

Information is available by calling TCC Materials®
(hours 7:30 AM to 4:00 PM CST):

Phone: 651.688.9116
Fax: 651.688.6164
Web: tccmaterials.com

Technical and Safety Literature:

To acquire technical and safety literature, please visit our website at: tccmaterials.com.

10. FILING SYSTEM

N/A



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