



Introducing **PYROCHILL BEVARA**, the eco-friendly, multi-purpose interior and exterior fire resistant paint and coating that is absent of harmful VOCs and lingering PFAS. With a focus on safety and sustainability, PYROCHILL BEVARA is the perfect solution for those seeking a non-toxic, environmentally friendly option for fire protection.

Formulated with a centuries-old Swedish combination of ingredients used in making falu-red paint, or most commonly known as ochre or flour paint, PYROCHILL BEVARA is a safe and effective solution for commercial and residential applications. With zero residual odor and lingering toxicity, it is ideal for use in enclosed spaces such as schools, hospitals, and homes.

PYROCHILL BEVARA is made with PYROCHILL, a "Green Seal" certified retardant, meaning it meets the strictest standards for environmental responsibility and safety. This certification ensures that the product has been thoroughly tested and proven to be safe for use in environmentally sensitive areas.

In addition to its fire-resistant properties, PYROCHILL BEVARA also provides excellent protection against the elements, making it an ideal choice for exterior applications. Its durable finish resists fading, peeling, and cracking, ensuring that your investment will last for years to come.

With PYROCHILL BEVARA, you can have peace of mind knowing that you are using a safe, effective, and environmentally friendly fire protection solution. Choose PYROCHILL BEVARA for your next project and make a positive impact on the environment and your community

Technical Data:

Vehicle:	Chalk/Latex
Pigment:	Flour/Lutein
Volume Solids:	36. ± 2%
Spread Rate Per Gallon:	400 – 500 Sq. Ft. Recommended when used as a paint 100 – 200 Sq. Ft. Recommended when used as a coating

Paint Thickness Wet: 3.2 – 4.0 mils Dry: 1.0 – 1.2 mils Depending on surface texture and porosity. Always be sure to estimate the right amount of paint or coating for any project. This will ensure uniformity and minimize the disposal of excess paint.

Our recommended drying Time: 78 °F (25 °C) @ 50% RH To Touch: ½ – 1 hour To Recoat: 1 – 2 hours Painted surfaces can be washed after fully cured; two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.

Surface Temperature During Application Min: 50 °F Max: 90 °F
Fire Resistance: Class A (0-25) over non-combustible surfaces in accordance with ASTM E-84
Flash Point: None
Weight Per Gallon: 10.0 lbs.
Storage Temperature Min: 40 °F Max: 80 °F
VOCs: 0 g/L
Formaldehyde: 0 g/L

Note: PYROCHILL “BEVARA” does not contain Formaldehyde. Depending on the type of paint, formaldehyde-based paints can release volatile organic compounds (VOCs) from drying and applying the paint. When exposed to high levels of formaldehyde over a prolonged period of time, people may experience irritation of the eyes, nose, and throat; coughing; wheezing; fatigue; skin rashes; and other prolonged symptoms.

Surface Preparations:

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled with a heavy grade sandpaper. In case of old lead based painted walls, see **WARNING** below.

Drywall surfaces must be free of sanding dust. New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound.

Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion after removing all form release agents and curing compounds. Remove any powder or loose particles before priming.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.

Application and Clean up Directions:

Prep Surfaces

For Interior surfaces:

1. Clean the walls thoroughly with soap and water to remove any dirt, grease, or stains.
2. Rinse the walls with clean water to remove the soap residue.
3. Scrape off any loose or flaking paint.
4. Fill in any holes, dents, or cracks with spackling compounds.
5. Sand the patched area smooth after the spackle has dried.
6. Prime the walls with a thin coat of PYROCHILL "DEFIANCE" to seal in any stains and create a base coat for the next coat to adhere to.

For Exterior surfaces:

1. Start by power washing the surface to remove dirt and debris.
2. Scrape any loose or flaking paint
3. Patch any holes, cracks, or dents with exterior spackling compounds.
4. Caulk around windows, doors, and other openings.
5. Sand the patched area smooth after the spackle and caulk has dried.
6. Prime the surface with a thin coat of PYROCHILL "BEVARA" to seal in any stains and create a base coat for the next coat to adhere to.

Note: Do not paint when air or surface temperature is below 50 °F (10 °C)

Application

Stir thoroughly before and during use.

It is highly recommended that PYROCHILL "BEVARA" be applied with a texture paint spray gun and hopper.

Spray or Airless: Pressure / 1,500 – 2,500 PSI
 Tip / 0.011 – 0.015

However, it may also be applied by brush or roller.

Cleanup

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting. USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a

plastic recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and cleaning up. Follow respirator manufacturer's directions for respirator use. Close the container after each use. Wash thoroughly after handling.

WARNING: Certain individuals may be sensitive or allergic to the substances and or ingredients that make up this paint formulation, even at low levels.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean up".

KEEP OUT OF REACH OF CHILDREN /PROTECT FROM FREEZING

PYROCHILL BEVARA is a product of

PYROCHILL SOLUTIONS, INC.
102 S. Tejon St. #1100
Colorado Springs, Colorado 80903
<http://www.pyrochill.com>
(800)971-2456