



Technical Data Sheet for Vinyl Filler

Product Description

Vinyl Filler is a high-performance, versatile filler designed for surface preparation and repair in both residential and commercial applications. Formulated with vinyl resins, this product provides superior adhesion and flexibility, making it ideal for use on a wide range of surfaces, including wood, drywall, concrete, and metal. Vinyl Filler is specially designed to fill cracks, holes, dents, and other imperfections on various substrates, providing a smooth, durable, and long-lasting finish.

One of the key advantages of Vinyl Filler is its ability to adhere to both porous and non-porous surfaces, providing excellent results on both new and previously painted surfaces. It has a smooth, creamy texture that allows for easy application and finishing, making it suitable for both professional contractors and DIY users. The filler is designed to be easy to sand once dried, ensuring that the surface is perfectly smooth and ready for painting or finishing.

Vinyl Filler is ideal for use in both interior and exterior applications. It is particularly effective on areas that are subject to regular wear and tear, as it provides a strong, durable bond that resists cracking, shrinking, and peeling. The filler is also resistant to moisture, making it suitable for use in humid environments or areas that are prone to damp conditions, such as bathrooms and kitchens.

This ready-to-use filler is available in various pack sizes, making it a convenient choice for any size repair job. Vinyl Filler offers excellent workability, allowing you to create a seamless surface that is perfect for painting, coating, or other finishing treatments. It is a reliable solution for a variety of repair and surface preparation tasks.

Recommended Use

1. Filling Cracks, Holes, and Dents in Drywall:

Vinyl Filler is commonly used for repairing drywall and plaster surfaces. It effectively fills cracks, holes, and dents, providing a smooth, even surface that is ready for painting or wallpapering. This filler is an excellent choice for drywall patching and surface preparation in both residential and commercial settings.

2. Repairing Wooden Surfaces:

This product is ideal for filling imperfections in wooden surfaces, such as gouges, cracks, and nail holes. Vinyl Filler adheres well to wood and provides a smooth, sandable surface that can be stained or painted to match the surrounding wood. It is commonly used for repairing furniture, cabinetry, and trim.

3. Concrete and Masonry Repair:

Vinyl Filler can also be used on concrete and masonry surfaces to repair cracks, chips, and holes. It bonds well to both new and aged concrete and provides a long-lasting, flexible repair. This makes it suitable for use on floors, walls, and foundations.

4. Surface Restoration and Smoothing:

In addition to filling cracks and holes, Vinyl Filler is perfect for smoothing rough or uneven surfaces. It can be applied to walls, ceilings, and floors to create a flawless finish. Once sanded, it provides a perfect surface for painting or other finishing treatments.

5. Filling Gaps Between Surfaces:

Vinyl Filler can be used to fill gaps between walls and trim, door frames, and windowsills. It ensures a seamless finish and creates a professional, polished look. The filler is also useful for gap filling around moldings, baseboards, and other architectural features.



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6. Exterior

Use:

Vinyl Filler is also suitable for exterior use in areas that are protected from direct exposure to the elements. It can be used to repair imperfections in exterior walls, windows, and doors, offering a durable and long-lasting finish that withstands moderate weather conditions.

7. Multi-Surface Repair:

This filler can be applied to a wide range of materials, including metal, plastic, and fiberglass, making it an excellent all-purpose solution for both home and industrial repairs.

Technical Data (Specification)

- **Colour:** White
- **Binder:** Vinyl-based
- **Viscosity:** Smooth, paste-like consistency
- **Drying Time:** Touch dry in 30-60 minutes; fully cured in 2-4 hours
- **Sanding:** Sandable within 1 hour of application
- **Pack Sizes:** 500g, 1kg, 5kg
- **Coverage:** Approximately 1-2 square meters per liter at 1mm thickness
- **Storage:** Store in a cool, dry place
- **Shelf Life:** 12 months when stored in its original container

Dosage & Addition

- **Dosage:**
The quantity required for application depends on the size and depth of the repair. A thin layer is typically sufficient for minor cracks and holes, while larger voids may require multiple applications. A 1kg tub generally covers 1.5-2 square meters at 1mm thickness.
- **Addition:**
Vinyl Filler is ready to use straight from the container. There is no need to add water or any other solvent. If the product thickens over time, you can slightly adjust its consistency by adding a small amount of water.

Method of Application

1. **Surface Preparation:**
Ensure that the surface to be filled is clean, dry, and free from dust, dirt, oil, or grease. For better adhesion, lightly sand the surface before application. Remove any loose or flaky paint, and patch areas with peeling or chipped surfaces before filling.
2. **Mixing:**
Vinyl Filler is ready for use as-is, but it is important to stir the product thoroughly to achieve an even consistency. If necessary, a small amount of water can be added to adjust the consistency to your preference.
3. **Application:**
Apply Vinyl Filler using a putty knife, filling knife, or trowel. Smooth the filler evenly over the area, ensuring that it fills the crack, hole, or imperfection completely. For deeper repairs, apply in layers, allowing each layer to dry before applying the next.
4. **Smoothing:**
After applying the filler, smooth the surface with a putty knife or a damp sponge to remove excess material and create an even, level surface. This step will reduce the need for sanding later.
5. **Drying & Sanding:**



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Allow the filler to dry completely. Once dry, it can be sanded with fine-grit sandpaper to achieve a smooth finish. Sand in a circular motion to avoid leaving marks or gouges in the filler.

6. **Finishing:**

After sanding, the surface is ready for painting, staining, or other finishing treatments. The filler provides a smooth, durable base for all types of surface coatings, including oil-based, latex, and acrylic paints.

Safety Instructions

• **Personal Protection:**

Always wear protective gloves and safety glasses when handling Vinyl Filler. In cases of sanding, a dust mask or respirator is recommended to avoid inhaling fine dust particles.

• **Handling & Storage:**

Store the filler in a cool, dry place with the lid tightly closed. Keep the product out of reach of children and pets. Ensure that the filler is stored away from heat, open flames, and direct sunlight to prevent degradation.

• **First Aid Measures:**

- **Skin Contact:** If the filler comes into contact with the skin, wash immediately with soap and water. If irritation persists, seek medical advice.
- **Eye Contact:** In case of eye contact, rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation continues.
- **Inhalation:** Move to fresh air if inhaled. If symptoms persist, seek medical attention.
- **Ingestion:** If ingested, rinse the mouth with water. Do not induce vomiting. Seek medical attention immediately.

• **Disposal:**

Dispose of the filler and its container in accordance with local waste disposal regulations. Do not dispose of filler in drains, watercourses, or general waste. For larger quantities, consult a professional waste disposal service.

By following the instructions for proper use and safety, Vinyl Filler ensures effective, long-lasting repairs for a wide range of surfaces and applications.