

Technical Data Sheet for Ready-Mix Filler

Product Description

Ready-Mix Filler is a high-quality, pre-mixed, versatile filler designed for a variety of surface repair and preparation applications. This user-friendly filler is formulated to provide superior adhesion, smooth application, and a durable finish, making it suitable for both interior and exterior use. The ready-to-use nature of this product eliminates the need for mixing, saving time and ensuring consistent results for professionals and DIY enthusiasts alike.

Ready-Mix Filler is ideal for filling cracks, holes, and imperfections on surfaces like drywall, plaster, wood, concrete, and masonry. It offers a smooth finish, making it ideal for painting or further finishing treatments. The filler is designed to resist cracking, shrinkage, and excessive hardening, even under different environmental conditions. Once applied, it maintains its flexibility, ensuring long-lasting durability and preventing future surface imperfections.

This filler is easy to sand and offers excellent workability, allowing you to achieve a smooth, flawless surface before painting. It is designed to be fast-drying, reducing downtime during the repair process. Ready-Mix Filler provides superior bonding to a wide range of surfaces and is highly resistant to wear and tear. This product is suitable for both minor touch-ups and larger repair jobs, making it a reliable solution for any surface restoration project.

Ready-Mix Filler can be used for both small repairs, such as filling holes in drywall, and for larger-scale tasks like smoothing out rough or uneven surfaces. Its consistent consistency and high-performance formulation make it a versatile choice for any application that requires a professional-quality finish.

Recommended Use

1. Filling Cracks and Holes in Drywall and Plaster:

Ready-Mix Filler is an excellent choice for filling small to medium-sized holes and cracks in drywall, plaster, and other interior wall surfaces. Its smooth texture allows for easy application, and it dries quickly to form a solid, durable surface. After sanding, it can be painted or finished to match the surrounding wall.

2. Surface Restoration and Repair:

This filler is ideal for surface restoration projects. It can be used to repair damaged plaster, drywall, or even wood. It adheres well to most building materials, making it an effective solution for filling gaps and restoring damaged surfaces. The product can be used for both light repairs and larger patching jobs.

3. Smoothing Rough Surfaces:

Ready-Mix Filler is particularly useful for smoothing out rough or uneven surfaces on walls and ceilings. It can fill gouges, dings, or other imperfections, leaving a smooth, even finish once sanded. This makes it ideal for preparation before painting, wallpapering, or applying other surface treatments.

4. Filling Gaps Between Wall and Trim:

This filler is commonly used to fill gaps between walls and trim, door frames, or windowsills. Its ease of application and smooth finish make it an excellent choice for creating a seamless transition between surfaces. Once dry and sanded, the filler provides an even surface ready for painting or finishing.

5. Repairs on Concrete and Masonry:

Ready-Mix Filler can be used on concrete and masonry surfaces for small repairs such as filling cracks, chips, or holes. It bonds well to concrete and offers good resistance to moisture, making it

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SPAKS LUBE PRIVATE LIMITED J-896, Matsya Industrial Area, Alwar, Rajasthan - 301030 Email: support@spakslube.com | Website: www.spakslube.com

a suitable option for interior and exterior applications. It can be applied to floors, walls, and foundations.

6. Furniture and Woodwork Repair:

This filler can also be used to repair furniture, cabinetry, and wood surfaces. It effectively fills cracks and holes in wood, and once sanded, it can be painted or stained to blend with the surrounding wood.

7. Exterior

Use:

Although primarily used for interior applications, Ready-Mix Filler can also be applied to exterior surfaces in sheltered or low-exposure areas. It provides a reliable solution for minor repairs and surface preparation on external walls, doors, and windows.

Technical Data (Specification)

- Colour: White
- **Binder**: Polymer-based
- Viscosity: Medium paste, smooth consistency
- Drying Time: Touch dry in 30-60 minutes; fully cured in 2-4 hours
- Sanding: Sandable within 1 hour of application
- Application Method: Apply using a putty knife, trowel, or filling knife
- Coverage: Approx. 1.5 to 2 square meters per liter at 1mm thickness
- Pack Sizes: Available in 1kg, 5kg, and 10kg containers
- Storage: Store in a cool, dry place, tightly closed
- Shelf Life: 12 months from the manufacturing date when stored correctly

Dosage & Addition

• Dosage:

The required quantity of Ready-Mix Filler depends on the size and depth of the repair area. For small holes and cracks, a thin layer of filler will suffice. For larger holes, multiple layers may be necessary. A 1kg tub generally covers approximately 1.5-2 square meters at 1mm thickness.

Addition:

Ready-Mix Filler comes pre-mixed and ready to use. There is no need to add water or other solvents. If necessary, a small amount of water can be added to adjust consistency, but this is not typically required.

Method of Application

1. Surface Preparation:

Ensure that the surface to be filled is clean, dry, and free from dust, dirt, grease, or any loose material. If there is old paint, sand the surface lightly to ensure better adhesion. For best results, lightly sand smooth surfaces before applying the filler to create a rough texture for better bonding.

2. Mixing:

Ready-Mix Filler is ready to use directly from the container. Stir the filler well to ensure an even consistency. If the filler has become too thick, add a small amount of water and mix thoroughly to achieve the desired consistency.

3. Application:

Apply the filler with a putty knife, trowel, or filling knife. Spread the filler evenly over the area to be repaired, pressing it into cracks and gaps. For larger holes or deep cracks, apply the filler in layers, allowing each layer to dry before applying the next.

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4. Smoothing:

Smooth the surface of the filler using a putty knife or a damp sponge to ensure an even and smooth finish. Remove any excess filler before it dries to avoid additional sanding.

5. Drying & Sanding:

Allow the filler to dry for 30-60 minutes or until touch dry. After drying, sand the surface with finegrit sandpaper to achieve a smooth, level finish. Repeat the process for larger repairs, applying additional layers as needed.

6. Finishing:

Once the surface is dry and sanded smooth, the repaired area is ready for painting or further finishing treatments. The filler provides an ideal base for painting, wallpapering, or applying other surface treatments.

Safety Instructions

Personal Protection:

Wear protective gloves and safety goggles to avoid skin and eye contact with the filler. In areas with limited ventilation, consider wearing a dust mask to avoid inhaling any airborne particles during sanding.

• Handling & Storage:

Store Ready-Mix Filler in a cool, dry place with the lid tightly closed. Keep it away from heat, open flames, and direct sunlight. Ensure the product is stored upright to avoid leakage.

• First Aid Measures:

- Skin Contact: If filler comes into contact with the skin, wash immediately with soap and water. If irritation persists, seek medical advice.
- **Eye Contact**: Rinse eyes immediately with plenty of water for at least 15 minutes and seek medical attention if irritation persists.
- o **Inhalation**: If inhaled, move to fresh air. 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 unused filler and its packaging according to local waste disposal regulations. Avoid disposing of the filler in drains, water systems, or soil.

By following these guidelines, Ready-Mix Filler ensures a fast, efficient, and professional-grade repair for a variety of surfaces and applications.