



Technical Data Sheet for Gypsum Filler

Product Description

Gypsum Filler is a versatile, high-quality, quick-setting filling compound designed for use in construction, repair, and renovation projects. It is made from a fine-grade gypsum powder and a blend of additives that ensure smooth application, excellent adhesion, and minimal shrinkage. This filler is ideal for filling holes, cracks, and surface imperfections in plasterboard, drywall, ceilings, and other gypsum-based surfaces.

Gypsum Filler is perfect for achieving a smooth, flawless finish on interior walls and ceilings. It provides excellent workability, allowing easy application and easy sanding once dry. This product is often used to prepare surfaces for painting, wallpapering, or further decorative treatments, making it a versatile tool for both residential and commercial applications.

This filler is formulated for interior use, providing a durable, long-lasting finish that resists cracking, sagging, or shrinking over time. It adheres well to plaster, concrete, and gypsum-based surfaces, making it a go-to choice for drywall installers and decorators. It has minimal dust when applied, contributing to a cleaner work environment.

Gypsum Filler is designed to dry quickly, making it suitable for time-sensitive projects. Once applied, it hardens rapidly, allowing for fast sanding and subsequent finishing. The filler is also non-toxic and free from harmful substances, making it a safe and effective choice for both professional contractors and DIY users.

Recommended Use

Gypsum Filler is designed for a variety of applications, including:

- Filling Cracks and Holes in Walls and Ceilings:**
 - Ideal for repairing cracks, holes, and other surface imperfections in drywall, plaster, or gypsum boards. It can be used to fill minor or major imperfections and restore smooth, even surfaces.
 - Commonly used in residential, commercial, and industrial settings to repair damaged walls, ceilings, and plasterboard structures. It is also excellent for patching up drywall seams after installation.
- Surface Smoothing:**
 - Used for smoothing uneven surfaces or filling gaps between drywall joints. Gypsum Filler can be applied to level off minor surface irregularities before painting or applying wallpaper.
- Repairing Damaged Plaster:**
 - Effective for repairing damaged plaster in older buildings. It adheres to plaster surfaces, filling holes or cracks without compromising the integrity of the surrounding material.
- Ceiling Repairs:**
 - This filler is suitable for repairing ceiling imperfections, including small holes or cracks that appear due to settling or general wear. It provides a smooth finish that blends seamlessly with the surrounding ceiling surface.
- Restoration Projects:**
 - Ideal for use in restoration or renovation projects where existing walls, ceilings, or plasterboard require filling or repair. It is an essential product for interior renovation, particularly for projects requiring a smooth, professional finish.
- Preparing Surfaces for Painting:**



SPAKS LUBE PRIVATE LIMITED

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

- Gypsum Filler is frequently used as a preparatory step before painting or wallpapering. It ensures a smooth, even surface, allowing paint or wallpaper to adhere better and last longer.
7. **General Drywall Installation:**
- Ideal for finishing drywall installations, including the filling of joints and edges. It can be used for both taping and mudding drywall seams, ensuring a smooth finish ready for painting.

Technical Data (Specification)

- **Colour:** White
- **Consistency:** Smooth paste
- **Binder:** Gypsum-based compound
- **Drying Time:** 20-30 minutes for touch dry, 1-2 hours for full curing
- **Viscosity:** Thick, workable paste
- **Application Method:** Manual application with a trowel or putty knife
- **Setting Time:** Quick-setting, typically within 20-30 minutes
- **Hardness:** Medium hardness once fully cured
- **Sanding:** Easily sandable once dry
- **Storage:** Store in a cool, dry place
- **Pack Size:** Available in 1kg, 5kg, and 25kg bags or containers

Dosage & Addition

- **Dosage:**
 - Gypsum Filler should be applied directly to the surface to be filled. The amount required will depend on the size and depth of the crack or hole. For most standard repairs, one application is sufficient, but deeper or larger holes may require additional layers.
 - Apply in thin layers, allowing each layer to dry completely before applying the next to ensure proper adhesion and minimize the risk of cracking.
- **Addition:**
 - Water may be added to adjust the consistency of the filler. Mix small amounts of water into the powder to create a smooth, spreadable paste. Always add water gradually to avoid over-thinning.
 - Do not add excessive water, as it may weaken the filler and prolong drying times.

Method of Application

1. **Surface Preparation:**
 - Ensure the surface is clean, dry, and free from dust, dirt, grease, or other contaminants. For large holes or cracks, use a scraper or wire brush to remove loose material before applying the filler.
 - For best results, lightly sand the surface to create a smooth, roughened area for better adhesion.
2. **Mixing:**
 - In a clean container, mix the gypsum powder with water to form a smooth paste. Stir thoroughly until the filler reaches a spreadable consistency. The paste should not be too runny; it should be thick enough to hold its shape when applied.
 - Allow the mixture to sit for a few minutes before use to ensure it reaches its optimal consistency.
3. **Application:**

© 2024 SPAKS LUBE PRIVATE LIMITED. All Rights Reserved.

This document provides brief details of our product and is subject to change. For the latest version, please contact us at support@spakslube.com.



SPAKS LUBE PRIVATE LIMITED

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

- Use a putty knife, trowel, or filling knife to apply the gypsum filler onto the surface. Smooth the filler over the hole or crack, ensuring it is pressed firmly into place and level with the surrounding surface.
- For larger areas, apply the filler in layers, allowing each layer to dry before applying the next.
- Once applied, use a smoothing tool or putty knife to ensure a flat and even surface. If any excess filler is present, wipe it off immediately with a damp cloth.
- 4. **Drying and Sanding:**
 - Allow the filler to dry completely (typically 20-30 minutes for initial touch drying). Once dried, sand the filled area to a smooth, even finish.
 - If necessary, apply additional layers and repeat the sanding process until the surface is perfectly smooth.
- 5. **Finishing:**
 - Once fully dried and sanded, the filler can be painted or wallpapered as desired. Ensure the surface is completely smooth before applying any coatings to avoid imperfections.

Safety Instructions

- **Personal Protection:**
 - Wear protective gloves, goggles, and a dust mask when handling and applying Gypsum Filler to avoid skin irritation and inhalation of dust.
 - In areas with poor ventilation, ensure proper airflow to prevent inhalation of airborne dust.
- **Handling & Storage:**
 - Keep the filler in a sealed, dry, and cool place to prevent it from absorbing moisture and losing its efficacy. Store in its original packaging until ready to use.
 - Avoid direct contact with eyes or prolonged contact with skin. If irritation occurs, wash the affected area with soap and water immediately.
- **First Aid Measures:**
 - **Skin Contact:** Wash with soap and water. If irritation persists, seek medical advice.
 - **Eye Contact:** Rinse with clean water for 15 minutes. Seek medical attention if irritation continues.
 - **Inhalation:** Move to fresh air immediately. Seek medical advice if symptoms persist.
 - **Ingestion:** Do not induce vomiting. Rinse mouth with water and seek medical attention if ingested.
- **Disposal:**
 - Dispose of leftover filler and packaging according to local regulations. Do not dispose of material down drains or in water sources.

By following these safety guidelines and proper application techniques, users can ensure a successful and safe use of Gypsum Filler to repair and prepare surfaces for finishing.