

WALL REPAIR KIT

Description

Wall Repair Kit consists of ready mixed drywall repair compound with high crack filling capacity in concrete, flexible self-adhesive perforated aluminum patch, grit sandpaper and ergonomic plastic putty knife.

Properties & Features

- No mixing required, easy to use,
- High crack filling capacity,
- All required equipment is in one package.
- Dries quickly to a hard finish,
- Can be varnished or painted,
- Easy to sand, can be drilled,
- Water based non-toxic.

Fields of Application

- Drywall Repair Kit is used to fill cracks, splits, holes and surface defects and imperfections in construction materials like wood, concrete, brick etc.
- Effectively repairs the concrete and plaster surfaces of walls and ceilings.

Directions for Use

Cleaning and preparation: Substrates must be sound quality, clean, dry and free of dust, grease, rust and other contaminants which may affect the adhesion. Non-porous surfaces (such as aluminum, glass, etc.) must be free of any coatings and should be cleaned with a suitable solvent and thoroughly dried with a clean cloth. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles or residues with a jet of compressed air, sandpaper or hard brush. Mask off joint edges with self-adhesive tape as protection from contamination.

Application: Paste the patch on the surface to be fixed and press it firmly. Make sure it sticks well. Spread the repair compound on the patches by using the putty knife with movement from the center to the periphery. Be sure to pour it exactly over the patch so that no voids remain.

Tooling and finishing: After the repair compound is completely dry, sand the surface for a professional smooth finish. For increasing the curing rate a hair dry can be used. In case of need the procedure can be repeated. The surface can be painted on demand.

Cleaning: Uncured product may be easily removed with damp sponge. Cured product must be removed mechanically. Hands can be cleaned with warm water and soap.

Remarks & Restrictions

- Not suitable for use where flexibility and movement accommodation is needed.
- Do not apply onto coated surfaces.
- For external applications, it must be over coated with varnish or paint to provide water resistance.
- Various two-part acid catalyzed varnishes may not adhere. Preliminary test recommended before use.
- Product may become a little dry, add a small amount of hot water and mix to a smooth paste.

Product Information

Packaging	9.5 Fl. Oz. / 280 ml
Shelf Life	18 months
Storage	At cool and dry ambient. In between +41°F to +77°F.

Technical Data

Uncured Sealant	Method / Conditions	Value
Basis		Natural Polymer based
Curing Mechanism	Moisture Curing	
Consistency	ISO 7390	Paste
Density	ISO 1183-1	16,0 ± 0,3 (lbs per gallon)
Skin Formation Time	Internal (73°F and 50% R.H)	5 - 45 min
Practical Consumption		0,14 gal/ft ²
pH		7,5 - 9
Drying Rate	Internal (73°F and 50% R.H)	Min. 0,12"/day
Cured Sealant		
Shore A hardness	ISO 868	30 - 50
Paintability		After 1 hour
Water Resistance		Poor - needs to be over-coated for external applications
Elongation at break	ISO8339	≥%300
Application temperature	Ambient and surface	Between +41°F and +86°F

Safety

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.