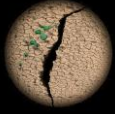




TDS



Technical Data Sheet



Category:
Earth

Technology:
PUMA

Product: EleRoof Ultrafast Roof Repair Kit

PUMA Based Flexible Waterproofing Membrane Repair Kit

A premium quality, flexible, very fast curing, liquid and easy to apply, elastomeric roof waterproofing membrane kit including all needed components to repair a 1m2 area. Cures extremely fast even in cold temperatures and is rain resistant within 30-60 minutes. The standard colour is grey however on special request a coloured top coat can be provided (with additional lead time) – with minimum quantity 5kg.

Advantages

- Fast curing - Rain resistant in 15 minutes
- Liquid and easy to apply
- Applicable at low temperature
- Crack bridging incorporating a fleece
- High chemical resistance
- UV Stable

Applications

- Emergency roof repairs
- Suitable for wood, asphalt, concrete, metal, single ply substrates, fibre cement roofs.
- Also for Gutters, cut edge protection, asbestos and other repairs.

COVERAGE:

The 1m2 kit provides 2.6kg of resin which gives a 2mm dry membrane thickness . For larger areas please refer to **EleRoof PUMA System** our B-Roof T4 compliant system.

SURFACE PREPARATION:

EleRoof 1m2 MMA Repair Kit can be directly applied onto bitumen, wood, single ply, asphalt and concrete and metal. It should be understood that the success of the repair is dependent on adequate preparation of the area to be repaired. All loose materials should be removed mechanically and standing water removed and the area allowed to dry sufficiently. A 1m2 area should be measured out before applying; the 1m2 piece of the fleece can be used as a guide for this.

If a damaged area of previous liquid roofing is to be repaired then the patch should be chased back to well bonded edges and squared off.

MIXING:

Open the kit and take the contents out. The kit consists of a bucket of membrane, a small container of activator and 1m2 piece of fleece. Open the large bucket of membrane inside the kit, then add the small container of catalyst provided and mix thoroughly for 2 minutes. Ensure all catalyst has been added and the kit thoroughly mixed.

Normally only full kits are mixed and used however if you need to split the kit decanting of the membrane should be weighed using measuring scales, the mix ratio of membrane is 4% by weight of catalyst to membrane.





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Product: ElePrufe PUMA Liquid Membrane

APPLICATION:

Apply and spread half of the mixture over the 1m2 with a spatula, rake or toothed trowel. Press the fleece firmly into the wet resin, back roll to pull resin through and then pour the rest of the mixture on top to seal and cover the fleece reinforcement.

CLEANING AND MAINTENANCE:

Clean the used tools with SOLVENT MEK or ethyl acetate before the curing of the **EleRoof 1m2 MMA Repair Kit**. Residues of cured products can only be removed mechanically.

STORAGE AND SHELF LIFE: Store MMA products in a dry, well-ventilated storage area between +5 and +35 °C. Shelf life: 6 months after production date. Do not discharge into groundwater, surface water or sewers. Dispose of contaminated packaging and residues in accordance with the applicable legal requirements.

SAFETY PRECAUTIONS: Carefully read the safety data sheets before using MMA products. A characteristic odour arises during processing. Ensure adequate ventilation, keep away from sources of ignition and do not smoke. Avoid skin contact. Eye irritation and/or hypersensitivity may occur with severe vapour concentration, inhalation and/or skin contact. Do not store food (food, drinks) in the same workspace. Always wear personal safety equipment in accordance with the applicable local guidelines and legislation. Gloves and safety glasses are mandatory.

PACKAGING

Product

ElePrufe PUMA Liquid Membrane

Fill Volume/Weight

1m2 Unit (approximately 2.7kg exc. Fleece)

TECHNICAL PROPERTIES

Basis:	PUMA
Colour:	Grey
Odour:	MMA odour
Working Time:	15 minutes
Curing Time (foot traffic/overcoat):	30min - 1 hour (23°C %50 R.H.) typically
Application Temperature:	+0degC to +30degC
Shelf Life:	6 months

The results were obtained by providing optimum environmental conditions.

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.



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