Technical Data Sheet

EPOXY FILLER LIGHTWEIGHT 1:1

PRODUCT DESCRIPTION

Epoxy filler lightweight is designated for repairing large surfaces and as a finish layer.

Advantage of this filler is low weight which is especially important during repair largeg surfaces ie. damages after osmosis. Easy mixing ratio 1:1 by volume and weight. Doesn't drip from vertical surfaces even in thickness up to 1cm. Easy to sand after hardening time. Epoxy fillers are characterized by minimal shrinkage and no water absorption that is why epoxy fillers can be used below and above water line.

PRODUCT INFORMATION

SURFACE TYPE	Laminate, wood, steel, aluminum
COLOR	Light grey
GLOSS	mate
WEIGHT OF 1L	700g
VOC	20 g/l
MIXING RATIO	1:1 by volume (ml), 100:100 by weight (g)
METHODE OF APPLICATION	spatula

INSTRUCTION FOR USE

SURFACE PREPARATION	Degrease surface using Sea-Line Cleaner. 1K paint coats and 2K coats in poor condition, must all be removed from the surface. Deeper damage sand using abrasive paper P40-P120, smaller P80-P280. During sanding process it is very important not to damage laminate construction layer. Chamfering is recommended around the damage. After sanding work, clean dust and degrease surface using Sea-Line Cleaner. Priming surface is recommended in case repair damages after osmosis, filling microholes, application filler on steel surfaces. Details for epoxy primers check in TDS.	
PRODUCT PREPARATION	This product is two pack product. Always mix components in accordance to mixing ratio. Component A is the base, Component B is the hardener. Mix components until color will be uniform. Once mixed, set should be used before pot life expiration- see chapter pot life .	
MIXING RATIO	1:1 by volume (ml), 100:100 by weight (g)	
APPLICATION	**Layer thickness**	Do not exceed 1cm in one layer
	Pot life	50 minutes
CURING INFORMATION	20h (20 °C) Temperature below 20°C significantly extends hardening time. At the temperature below 10°C filler will not harden. The given times must be considered as a guideline only. The actual drying time may be longer or shorter depending on film thickness, ventilation, humidity etc.	
IMPORTANT NOTES	Minimal application temperature +10 °C. Do not apply two pack epoxy filler on one pack products. Avoid painting in direct sunlight. For degreasing use Sea-Line Cleaner. . Do not mix larger amount of the product than can be used within pot-life.	
FURTHER WORK	After hardening, sand surface: General sanding P80-P120 Finishing sanding P120-P240 Epoxy Filler Lightweight 1:1 can be finished with: epoxy primers Sea-Line Polyurethane Sea-Line	

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STORAGE AND SAFETY INFORMATION

SHELF LIFE	Base (component A) 12 months from production date Hardener (component B) 12 months from production date
STORAGE	Product components should be stored in tightly sealed containers, in a temperature of 10-25°C, away from sources of fire, heat and sunlight. Close container tightly immediately after each use. Store in a dry place and keep sealed cans until use.
HSE CONDITIONS	Please follow safety instructions from the Safety Data Sheet for hazardous chemical and follow workplace safety laws. The general rule is to avoid contact of the product with the skin and eyes. When product is used in a small, closed spaces you must provide forced ventilation. It is also recommended that you protect your respiratory system, eyes, and skin. Special care should be taken in the area of fire protection and explosion hazards. **Notice ! Always follow all precautionary, health and safety notice on the Safety Data Sheet and container labels.**
DISCLAIMER	All data in this document have been prepared for informational purpose only. We can not take responsibility for the results of user actions over which we have no control. The user is responsible for making the control sample and determining the suitability of the product for specific, individual applications. Company Troton Sp. z o.o. does not take responsibility for any damage, or loss of profits associated with the improper use of the products. All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or the effects of using our products in any way contrary to the standard of good workmanship.
QUALITY GUARANTEE	Production, quality control and the realization of deliveries fulfill the demands of ISO 9001 and 14001 standards.