

DESCRIPTION

Embedding and anchoring of metal rods on hollow or full supports, bonding of decorative elements : facing, tiles etc..., bonding of concrete prefabricated elements (pipes...), reinforcements and repairing of structures

PROPERTIES

- 2 component room temperature cure epoxy adhesive
- Thixotropic product suitable for gap-filling
- Fast setting product suited to reduce assembly time
- Excellent mechanical performance

PHYSICAL PROPERTIES				
Composition		RESIN	HARDENER	MIXED
Mix ratio by weight		100	98	
Mix ratio by volume at 25°C		100	100	
Color		Light blue	Light amber	Translucent white
Viscosity at 25°C (mPa.s)	BROOKFIELD LVT	65,000	65,000	65,000
Specific gravity at 25°C (g/cm ³)	ISO 1675 : 1985	1.15	1.13	1.15
Pot life at 25°C on 100 g (min)	Gel Timer TECAM			6 - 8

THERMAL AND MECHANICAL PROPERTIES (1)				
Hardness		ASTM D-2240	Shore D1	81
Lap shear		ASTM 1002-78	psi (MPa)	3,400 (23)
Glass transition temperature (tg)		ASTM E-1545	°F (°C)	113 (45)

EQUIPMENT

ADEKIT A 130NA packaged in 30 ml manual cartridges and 50 ml cartridges requiring a manual or pneumatic gun. Please consult our technical department for applications needing a machine.

SUBSTRATE PREPARATION

The item to be bonded must be free of all dirt, oil or other foreign matter. A clean, dry surface is required. Consult our Technical Support and refer to the technical data sheet about surface preparations to choose adapted degreaser or cleaner



ADEKIT A130 NA ADEKIT H9930 NA

EPOXY ADHESIVE - QUICK SETTING

HANDLING PRECAUTIONS

It is recommended to use the product at a temperature between +18°C and +35°C. Normal health and safety precautions should be observed when handling these products :

- *ensure good ventilation*
- *wear gloves and safety glasses*
- *wear waterproof clothes*

For further information, please consult the product safety data sheet.

STORAGE CONDITIONS

Shelf life of ADEKIT A 130NA is 9 months and 12 months for H 9930NA is 12 months stored in its original unopened packaging at a temperature between +15°C and +25°C.

GUARANTEE

The information contained in this technical data sheet result from research and tests conducted in our Laboratories under precise conditions. It is the responsibility of the user to determine the suitability of AXSON products, under their own conditions before commencing with the proposed application. AXSON guarantee the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. AXSON disclaim all responsibility for damage from any incident which results from the use of these products. The responsibility of AXSON is strictly limited to reimbursement or replacement of products which do not comply with the published specifications.