



SURFACE PREPRATION, MIXING & APPLICATION TECHNIQUES

HYPOXY ALUM BOND LIQUID H411

Surfaces where to fill must be clean, dry, free from oil / grease etc.

Take a round rod / bar / screwdriver and mix entire contents of resin jar to ensure no solid material is left at the bottom and no lighter chemicals float on the top of resin jar.

Take another rod / bar / screwdriver and mix hardener material likewise.

Take a bigger plastic bucket which can accommodate atleast 3-4 resin/hardener material.

Pour the entire resin material in this bigger plastic bucket.

Take another kit & pour its entire resin material in the bigger plastic bucket.

Take third kit and pour its entire resin material in the bigger plastic bucket.

Now take new mixing bar or a long drill machine and mix entire three kit resin material in this plastic bucket so that entire resin material is homogeneously mixed.

Now unload the hardener materials of the three kit one by one in the bigger plastic bucket – all the hardeners of three kits whose resin was poured earlier.

Now using the mixing bar or the long drill machine, mix this 3 kit resin – hardener material thoroughly so that it became a homogeneous mixture.

Now pour this mixed material in the belt joint fixture slowly so that no air bubbles are trapped in while pouring.

Allow the poured material to settle which shall flow in all the areas and gets cured in 35-50 minutes time depending on the ambient temperature.

Allow deposit to cure fully for 10-12 hours – overnight and then the joint is ready to be exposed on load.

CURING TIME:

At 75°F (24°C) a ½” (12.5mm) layer of HY-POXY ALUMINIUM LIQUID will CURE in approximately 45 Minutes.

FULL cure times are as follows:

TEMPERATURE	WORKING TIME (Mechanical Load)	FULL CURE TIME
60°F (16°C)	32 hour	40 Hours
75°F (24°C)	12 hour	20 Hours
90°F (32°C)	8 hour	16 Hours.

SAFETY :

Before using any product, review the appropriate Material Safety Data Sheet (MSDS). Follow standard confined space entry and work procedures, if appropriate.

NON-WARRANTY:

We can accept no responsibility or liability for lack of results because the storage, handling, and application of the compound is beyond our control.

PL GET IN TOUCH WITH US TO GET FULL ADVANTAGE OF PRODUCT TRAINING AND KNOW HOW TO MAKE MORE USE OF HY POXY PRODUCTS.



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