



PRODUCT TECHNICAL DATA SHEET

BP-2 Primer/Adhesive

Main Description --- The BP-2 Primer/Adhesive is a polyurethane based system designed for high performance applications where multiple lifts of Aquawrap® are required. This adhesive promotes bonding between previously cured Aquawrap® or cured Powersleeve® and new, uncured layers of Aquawrap®. BP-2 is specifically designed for this purpose. This is a single component system, but should be stirred prior to use. A light mist of water is required to initiate curing. Color is milky white. This system is intended for use on dry substrates and will not work properly in wet surfaces.

ATTENTION: All of the following data are based on laboratory conditions, at room temperature. Field conditions can radically change the characteristics of this product. Field testing is strongly recommended prior to application. Temperature can have a severe impact on cure times. Allow adequate time for application.

BP-2 System

Physical Properties			
Working (pot) Life:	120 min. at 25°C (77°F)	Mix Ratio:	Single Component
Application Temps:	0-99°C (33-211°F)	Service Temps:	-40 -121°C (-40 - 250°F)
Cure Time (dry to touch):	120 min. at 25°C (77°F)	Full Cure:	2 days at 25°C (77°F)
Usual Packaging:	4 oz. thru 32 oz. containers	Shelf Life:	1 year in sealed container
Bond Strength:	350 psi to Aquawrap®		

Surface Preparation

Surface to be coated must be clean and free of oils, grease, and loose contamination.

Application

Mix the BP-2 thoroughly by hand. Apply immediately using a brush or roller. Spray a light mist of water on the primer prior to installing additional Aquawrap® material.

Refer to BP-2 Installation Instructions for details.

Transport

BP-2 Primer/Adhesive is non-regulated by the USDOT, IATA and IMO and may ship non-hazardous.

Storage & Handling – Store at 50-80° F in a dry place. Leftover may be reused if the container is sealed properly. Check consistency of product before reusing. Dispose of remnants properly. Always use clean, dry tools when mixing or applying the matrix.

CAUTION: Some persons may be irritated by these compounds. Use caution and PPE. See MSDS.
FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY.

ABSTRACT OF WARRANTY: There is no warranty, express or implied, with respect to this product or any of its properties or applications. All of the data printed on this Technical Data Sheet is approximate and may not apply to your situation. Field-Applied Composite Systems LLC liability with respect to the use and or application of this product is strictly limited to the replacement costs of any product shown to be defective by laboratory testing. See our full Terms and Conditions for the actual warranty and terms of sale.

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