

ORIBAIN BTX-600

1. Features

BTX-600 is a one-component hardening type of acrylic resin solution.

2. Specification

Subjects	BTX-600
Appearance	Clear ~ Transparent Viscous Liquid
Solid content	41.5 ± 1.0%
Viscosity	5,200 ± 700 cps
Solvent	Ethyl Acetate, IPA, Toluene

3. Usage Instructions

Coating weight: 25 g/m² (as dry)

Dry up: 105°C for 2 min.

Aging More than 7 days at room temperature after coating and drying

4. Performance

Standard Determination

Subject			BTX-600
			Coating Weight: 25g/m ² (as dry)
180° Peel Adhesion (lb./in) 23°C / 50% RH	SS	Immediate	4.2 CP
		24 hr.	4.7 CP
	HDPE	Immediate	1.6 CP/ZIP
		24 hr.	2.2 CP
	PVC	Immediate	4.9 CP
		24 hr.	6.4 CP
180° Peel Adhesion (lb./in) 65°C – 7 Days	SS	Immediate	4.5 CP
	PVC	Immediate	5.5 CP
*Shear Strength 23°C / 50% RH	1" x 1" 2kg	200 hr.	Pass 0.45 mm
*Shear Strength 80°C	1" x 1" 1kg	200 hr.	Pass 0.35 mm
*Loop Tack to SS (lb./in)			1.7

CP: Clean Peel ZIP: Zippy

Base Material: Commercially available monomeric white PVC film

*Shear Strength and Loop Tack were conducted on a commercially available 2mil (50µm) polyester film

Liner: Commercially available liner

5. Handling and Storage

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| Storage | : | Store this product in the warehouse for dangerous products.
Protect this product from high temperature and direct sunlight. |
| Handling | : | Do not handle or store near an open flame, sources of heat or
sources of ignition.
: Keep container closed. Use only in the well-ventilated areas and
wear proper protection equipment to avoid skin contact and vapor
inhalation. |

* The general description, recommended uses, application data and statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses.