

ORIBAIN BPS6421TX

1. Features

BPS 6421TX is two component hardening type of acrylic resin solution.

2. Specification

Subjects	BPS 6421TX	BHS 8515TX
Appearance	Light-yellowish transparent viscous liquid	Light-yellowish transparent
Solid content	47.0±1.0 %	37.5±1.0 %
Viscosity	3000±1000 mPa·s	—
Solvent	Ethyl acetate	Ethyl acetate

3. Usage Instructions

Mixing rate: 100g of BPS 6421TX / 1.5g of BHS 8515TX

Coating weight: 25 g/m² (as dry)

Dry up: 100 °C for 2 min

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

4. Performance

Standard Determination

Subjects	Coating weight: 25 g/m ² (as dry)				
	Main polymer		BPS 6421TX		
	Hardener: BHS 8515TX		1.0 wt%	1.5 wt%	3.0 wt%
180° Peeling strength at 23°C (lb/inch)	to SS	initial	0.47 CP	0.30 CP	0.13 CP
		24hrs dwell	1.54 CP	0.86 CP	0.39 CP
	to PE	initial	0.12 CP	0.11 CP	0.06 CP
		24hrs dwell	0.16 CP	0.15 CP	0.07 CP
	to PP	initial	0.36 CP	0.27 CP	0.12 CP
		24hrs dwell	0.46 CP	0.29 CP	0.13 CP
	to Glass	initial	0.37 CP	0.25 CP	0.15 CP
		24hrs dwell	0.75 CP	0.41 CP	0.23 CP
Shear (mm)	to SS	40°C-1kg-70,000sec	NC	NC	NC
Ball tack (J. Dow Method)			#10	#9	#8

CP: Clean Peel, NC: Non Creap

Base material: Commercially available 2mil PET film

Liner: Commercially available PET liner

5. Handling and Storage

- 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.