

TECHNICAL DATA SHEET

POLYCOVER SB 1 POLYCOVER SB 2

TYPE OF ADHESIVE

Solvent-based two component polyurethane adhesive. First component is Polycover SB 1, hardener is Polycover SB 2. Polycover SB 1-2 is designed for the lamination of all kind of films, aluminium, paper and combinations : OPP, CPP, HDPE, LDPE, PET, PAPER, AL, PA ext. Due to the high solid content less application amount and low solvent ratio.

- High Solid Content
- Very low Solvent Retention

SPECIFICATIONS

	Polycover SB 1	Polycover SB 2
Solids	NCO-80	OH-100
Viscosity (25°C Brookfield)	3200±200 cps	3200±200 cps
Solvent	ETHYL ACETATE	

MIXING RATIO

Polycover SB 1	100
Polycover SB 2	10
Solvent	100 (viscosity will be 13-15 sec. Ford Cup 4)

Our recommendation is as a solvent Ethyl Acetate, MEK. Viscosity can be adjusted due to the machinery and conditions by playing the ratio of solvent.



APPLICATION

Depending on the film or foil combination and printed film, the adhesive can be apply 0,9-3 g/m² of dry.

PREPARATION

The recommended preparation the blend of the adhesive could be added in to the solvent.

DRY TEMPERATURE

Lowest dry temperature is between 60-80°C (It depends the long of the owen air circulation and speed)

CLEANING

All parts of machinery can be clean with solvents. This must be doing after the operation immediately.

PACKING

25 Kg Metal can (Adhesive)	On Pallet: 600 kg (24 cans)
20 Kg Metal can (Hardener)	On Pallet: 480 kg (24 cans)
200 Kg Metal barrel	On Pallet: 800 kg (4 barrels)

FOOD REPORT

The range of Polycover adhesives complies with the rules and meets the requirement of FDA part of 175, paragraph B, section175.105 about materials that are to be in contact with food.

The Information provided herein, especially recommendations for the usage and the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes an applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

