



Product code : 34018A

## EMFICOL 34018A

### DESCRIPTION

EMFICOL 34018A is a solvent-based polyurethane adhesive.

### AREAS OF APPLICATION

EMFICOL 34018 is especially used for bonding plasticized PVC foils on themselves.

### TECHNICAL DATA

Colour	Slightly milky
Viscosity	Brookfield RVT / spindle 4 / 10 rpm : 9,000 ± 3,000 mPa.s
Density at 20 °C	0.85 ± 0.02
Conventional solids content (EN 827)	16 ± 2 %
Temperature resistance of the assemblies	Ca. 80 °C without hardener / 100 to 120 °C with 4 % hardener D0024A
Cleaner	EMFINET 684/5 before setting
Specific data	Pot life at 20 °C : ca 2 h with 4 % hardener D0024A

### ADVICE

See also material safety data sheet of hardener.

### INSTRUCTIONS FOR USE

#### Substrates preparation :

The substrates to be assembled must be dry, dust free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.

If the substrates need to be cleaned, use EMFINET 688/1 or alcohol.

Check the compatibility of the solvent used with the substrates.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

#### Application :

Coat the foils with a regular layer of EMFICOL 34018A with a brush or a roller.

Often, coating of only one of both foils to be bonded is sufficient. The types of PVC being various, it is advised to check if one or both foils have to be coated.

Let dry about 10 minutes and heat reactivate between 80 and 90 °C.

Apply precisely both parts at this temperature (once both substrates are assembled, they can't be repositioned or separated) and press briefly but firmly.

First setting is high ; definitive setting is reached after 24 hours.

In order to ensure high water and heat resistance, add 4 % of hardener D0024A (see table above).

#### Cleaning :

Tools can be cleaned with EMFINET 684/5 or acetone.

In case of use with hardener, abrasion could be necessary after curing.



## CONSUMPTION

Ca 200 g/m<sup>2</sup>

## STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

## PACKAGING

Metal packagings : 750 mL metal boxes ; 18.5 kg metal cans ; 170 kg metal drums

## SAFETY

Highly flammable and irritant. Read material safety data sheet before use.

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