



# KOPIMASK

Technical information

TDS

## PEKO PSA 55 Adhesive

### DESCRIPTION

Adhesive based on aqueous synthetic resin dispersion. Provides bright finishes and it is resistant to rub and scratch.

### RECOMMENDED APLICATIONS

Recommended as a PSA adhesive for coating paper, cardboard and film PE and difficult substrate.

Surfaces with PEKO PSA 55 are suitable for bonding with adhesives PSV and sheet metal stamping.

It can be applied both "WET ON WET" as in "WET ON DRY".

PEKO PSA 55 is incompatible with solvent-based adhesives.

### PROPERTIES

Viscosity Brookfield at 20°C (mPa s)	1.600 – 1.800 mPa s.
Density (20°C)	1,03
pH (20°C)	5,5 – 6,8
Flash point	No inflammable
Aspect	Clear, transparent
Temperature of transition vitreous (Tg)	Aprox. -30

### SAFETY CONDITIONS

PEKO PSA 55 can be stored for six months at temperatures above 5°C in dry locals, protected from outside and in its original unopened packaging.

VERY IMPORTANT: PEKO PSA 55 is sensitive to frost.

### HOW TO USE

PEKO PSA 55 can be applied both in flat or rotary screen machines as in a coating unit.

It is necessary to use inks according to DIN 16524.

Apply UNDILUTED, as supplied. The dilution with water can reduce the adherence and affect the properties.

We recommend apply 20 to 40 gr/m<sup>2</sup> of wet PEKO PSA 55, depending on characteristics of the support (basis weight, porosity, etc...)

Drying may be made by infrared lamps or airflow.

The drying time depends on the speed of the machine, kind of work, capacity of the drying tunnel or the calender.



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The drying tunnel temperature should be between 60 ° to 90 ° C.

After using PEKO PSA 55, we recommend clean with water the different parts of the installation. The use of detergents can facilitate the same.

Before initiating industrial production, we recommend always make preliminary tests in order to check the suitability of the adhesive for the intended application, as inks, glues, and supports may interact in the adhesive, leading to unexpected quality irregularities.

### ADIDIONAL INFORMATION

[www.kopimask.com](http://www.kopimask.com)

Safety data sheet is available through Kopimask or your nearer supplier.  
KOPIMASK, S.A. Tel. 00 34 93 863 93 50 Fax 00 34 93 864 94 34 e-mail [kopimask@kopimask.es](mailto:kopimask@kopimask.es)

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