

Planatol PSA 1122

Pressure-sensitive hot melt adhesive, based on thermoplastic rubber.

Viscosity	approx. 2,400 mPas (at 170°C according to HAAKE RS 50 / ISO 3219)
Colour	colourless-opaque
Appearance	Bright Packs, packed in 12 kg cartons
Open time	long

Application

Planatol PSA 1122 is a special adhesive for easily separable gluing without fibre tearing after the product has re-solidified, e.g. fixation of postcards or samples etc. Prior tests before starting a production run are indispensable as each paper type reacts individually towards a fugitive glue. In particular, interactions with mineral oils from printing inks should be considered, e.g. upon sheet offset printing). The bonding strength of **Planatol PSA 1122** can be reduced to a certain degree by decreasing both the coating temperature and application quantity and vice versa.

Note

Even if the prescribed working temperature is adhered to, hot melt adhesives release fumes which may be felt as molesting. Should the prescribed processing temperature be considerably exceeded for substantial time, there may also be the danger of development of harmful decomposition products. This is why the product's user is held to take care for prophylactic measures like installing adequate suction devices and cleaning both the melting tank and the application unit at regular intervals.

Processing

The working temperature should be kept between 150 - 170°C and 10 - 20°C lower in the premelter. Heating for substantial periods as well as repeated heating will lead to a gradual darkening of the product, if heated for too long a period or at extremely high temperatures, the adhesive will finally be rendered useless. This is why the amount of adhesive to be processed should be in line with the user's daily requirements.

Storing

As impurities may easily stick to the product's tacky surface, its silicone packaging should be well closed after each removal of adhesive. Furthermore, the surface of the hot melt cubes should be checked again before filling them into the melting tank.

For further details call our division Application Technologies (phone: +49 8031 720-0).

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