

## TECHNICAL DATA SHEET

### TVW-P1

#### Water Based Foil Adhesive

- Water based adhesive for hot stamping foils. It is suitable for spraying.
- High washing fastness is achieved under specified conditions.
- Washing tests should be performed 24 hours after foil printing.

PROPERTY	UNIT	VALUE
Appearance	-	Low viscosity liquid
Odor	-	Characteristic
Film color	-	Transparent
Density	g/ml	1,00-1,05
pH	-	7,5-8,5
Boiling Point	°C/°F	>100/212
Solubility in Water	-	Miscible
Explosion Hazard	-	Not explosive

#### APPLICATION METHOD

- TVW-P1 should be shaken before use.
- TVW-P1 should be fixed at 150-160 °C (302 °F-320 °F) for 1.5-2.5 minutes.
- Foil printing should be carried out at 150-170 °C (302 °F-338 °F) and 4-6 bar pressure within 15-20 seconds.
- Printing time and temperature can be increased or decreased depending on the hardness of the foil.
- TVW-P1 should be stored between 5-30 °C (41 °F-86 °F). Avoid direct sunlight and keep containers tightly closed.
- It should be consumed within 1 year after production date.

#### PACKAGING

- 30 kg and 60 kg plastic packagings