

# ANTURA gum MAM1

General Machine finisher-gum

## Gums

Pro 10 Litres: Art. code 4MQQ8

ANTURA gum MAM1 is a ready-to-use machine finisher for offset plates. This finisher-gum is developed as a machine finisher and can be used for manual application. The improved storage properties allows to use this gum for medium storage. The desensitising properties are strongly improved which gives more latitude towards fingerprints and scratches.

### Working instructions

#### Machine application

- Fill the processor according to the instructions.
- Depending on the processor type, finisher-gum can be diluted 1:1, which may however have an adverse effect on storage.
- Optimise dryer settings to avoid viscosity increase.
- In case of biological contamination of the gum section : use Antura Bio Cleaner

#### Manual application

- For plate storage after printing, clean the plate with water and plate cleaner.
- Apply the finisher-gum in a thin equal layer over the whole plate surface.
- Buff down with a lint-free cloth, to form a thin, even film.
- Allow to dry.

### Plate storage (golden rules)

Before printing, store the plates in a dry and heated place.

Recommended storage conditions are:

- temperature between 18 and 24 °C (64 and 75 °F).
- relative humidity < 70 %.
- Image side against image side, separated by interleaving paper.
- Verify that the humidity of the interleaving paper is not too high.

### Main characteristics

- Ready-to-use (can be diluted up to 1/1).
- Designed for machine application (Manual application possible).
- Low viscosity gum.
- Medium-term storage.
- Compatible with most plates.
- Excellent desensitising properties

### Physical properties (Concentrated solution)

Appearance	Yellow-brownish
Density	1.105 ±0.005 kg/Litre
Viscosity	3.6 mPas ± 0.2
pH (25°C)	5.4 ± 0.15
Gum substance	Potato dextrine

### Waste

Dispose in accordance with local and national regulations.

### Safety

Read MSDS before using this product.

### Storage

- Store at room temperatures in a dry, well ventilated area.
- Shelf life: 24 months from date of manufacture.
- Keep away from heat and direct sunlight.
- Keep the containers closed.

## Agfa Graphics plate compatibility

Digital plate technology										
Thermal										
:Azura TS	:Azura TU	:Amigo TS	:Thermostar P970	:Thermostar P970 baked	:Energy Xtra	:Energy Xtra baked	:Energy Elite	:Energy Elite baked	:Energy Elite Pro	:Energy Elite Pro baked
n/a	n/a	✓	✗	✓	✗	✓	✓	✓	✓	✓

  

Visible light						
:Aspire	:Aspire baked	:Azura-Vi	:N91v *	:N94v *	:N94-VCF	:Lithostar Ultra
✓	✓	n/a	✓	✓	n/a	✓

  

CtCP plate technology			Analogue plate technology		
:Aluva P	:Aluva P baked	:Aluva N	:Meridian P55	:Meridian P55 baked	:Zenith N555
✗	✓	✓	✓	✓	✓

\* Still under investigation in newspaper applications