

Unifin

General Purpose Machine Finisher Gum

Gums

Pro 10 Litres: **Art. code** R42NP

Pro 20 Litres: **Art. code** R42OR

Unifin is a low viscosity finisher for all offset plates. It is a general purpose gum, which protects the surface of the printing plate for 1 to 2 weeks (short term storage). Although developed for machine use, Unifin can also be used manually.

Working instructions

Machine application

- Fill the processor according to the instructions.
- Replenish regularly with concentrated finisher to maintain the level in the processor tank.
- Optimise dryer settings to avoid viscosity increase.

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.

Main characteristics

- Ready-to-use
- Designed for machine application (Manual application possible).
- Low viscosity gum.
- Medium-term storage.
- Compatible with all plates.
- Excellent film properties.

Physical properties (Concentrated solution)

Appearance	Colourless solution
Density	1,07 kg/litre
Viscosity	+/- 1.7 cP
pH (25°C)	3.5
Gum substance	Synthetic Phosphate based

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.

Safety

Read MSDS before using this product.

Waste

Collect if possible, send to authorized disposal centres, in accordance with local and national regulations.

Storage

- Store at room temperatures in a dry, well ventilated area.
- Shelf life: 36 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	: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	✓	✓	✓	✓	✓	✓	✓	✓	✓

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
✓	✓	✓	✓	✓	✓