

Unifin

General Purpose Machine Finisher Gum

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.
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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.

Safety

Read MSDS before using this product.

Agfa Graphics plate compatibility

Digital plate technologies									
Thermal									
:Amigo	:Amigo baked	:Ampio	:Ampio baked	:Azura	:Azura TS	:Energy Elite	:Energy Elite baked	:Thermostar P970	:Thermostar P970 baked
✓	✓	✓	✓	n/a	n/a	✓	✓	✓	✓

Digital plate technology								Analogue plate technology			Polyester plate technology
Visible light								:P55	:P55 baked	:N555	Setprint Plus
:Aspire	:Aspire baked	:Azura-V	:Lithostar Ultra	:N91/:N91v	:N92-V	:N92-V baked	:N92-VCF				
✓	✓	n/a	✓	✓	✓	✓	n/a	✓	✓	✓	n/a

Gums

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

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

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

Appearance	Colourless solution
Density	1,07 kg/litre
Viscosity (20°C)	+/- 1,7 cP
pH (25°C)	3,5
Gum substance	Synthetic Phosphate based

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.

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