

RC510

Baking gum

RC510 is a ready-to-use aqueous solution which protects plates during baking. It can be put on the plate surface in a conventional plate processor. Although developed for machine use, RC510 can also be used manually. It can also function as a storage gum, to protect the surface of the unbaked printing plate for 1 to 7 days (short term storage).

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.

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.

Gums

Pro 10 Litres: Art. code K9D5R

Main characteristics

- Ready-to-use.
- Designed for manual and automatic application.
- Easy to use.
- Baking gum (prevents dot growth and toning).
- Short term storage of unbaked plates.
- Compatible with all baking ovens.
- Can be used in all types of processors.

Physical properties (Concentrated solution)

Appearance	Brown solution
Density	1,04 kg/litre
Viscosity	+/- 3,4 cP
pH (25°C)	6.71

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
✗	✓	✗	✗	✓	✗