



# RC510

## Operator working instructions

### 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).

General information	
Main characteristics	<ul style="list-style-type: none"><li>• Ready-to-use.</li><li>• Designed for manual and automatic application.</li><li>• Easy to use.</li><li>• Baking gum (prevents dot growth and toning).</li><li>• Short-term storage of unbaked plates.</li><li>• Compatible with all baking ovens.</li><li>• Can be used in all types of processors.</li></ul>
Working instructions	<b>Manual application</b> <ul style="list-style-type: none"><li>• For plate storage after printing, clean the plate with water and plate cleaner.</li><li>• Apply the finisher-gum in a thin and even layer over the whole plate surface.</li><li>• Buff down with a lint-free cloth, to form a thin, even film.</li><li>• Allow to dry.</li></ul>
	<b>Machine application</b> <ul style="list-style-type: none"><li>• Fill the processor according to the instructions.</li><li>• Replenish regularly with concentrated finisher to maintain the level in the processor tank.</li><li>• Optimise dryer settings to avoid viscosity increase.</li></ul>
Shelf life	<ul style="list-style-type: none"><li>• 24 months</li></ul>
Storage	<ul style="list-style-type: none"><li>• Store at room temperature in a dry, well-ventilated area.</li><li>• Keep away from heat and direct sunlight.</li><li>• Keep the containers closed.</li></ul>
Ordering information	 <ul style="list-style-type: none"><li>• Art.code 10 L: K9D5R</li><li>• Art.code 10 L LATAM: OOUJJ</li><li>• Art.code 20 L: 4N9DX</li></ul>
Waste	 <ul style="list-style-type: none"><li>• Collect if possible.</li><li>• Send to authorized disposal centres.</li><li>• Follow local and national regulations.</li></ul>

## Safety



- Read the Material Safety Datasheet ([MSDS](#)) before using this product.
- Our products are compliant with the legally prescribed controlling directives eg REACH, ISO 9001. We work in partnership with leading printing press manufacturers including Manroland, Heidelberg & KBA. Where applicable Agfa offers fountain additives & washes which are food grade compliant (FOGRA listed). Click [here](#) for more information on our SHE policy.

## Advised for

### Plates

- Energy Elite Pro
- Energy Verve
- N94-V

### Use

- Automatic
- Manual

## Properties

### Appearance

- Brown solution

### Density

- 1.040 Kg/L

### Viscosity

- 3.0 mPas

### Acidity (25°C)

- 6.71 pH

