

PROTECTION AND STORAGE GUMS

PROTECTION GUM FOR ANALOGUE POSITIVE PLATES.

PROPERTIES

- ▶ Homogenously protects the non-image areas -hydrophilic- of the plate avoiding the oxidation produced from contact with air.
- ▶ Its slightly acid pH is maintained stable with time.
- ▶ Its low surface tension allows application and spreading across the plate surface without leaving accumulations of the product on the surface.
- ▶ Rapidly removed with cold water before starting the print run.

APPLICATION

- ▶ Manual.
- ▶ Automatic processors.

METHOD OF USE

- ▶ Manual: Apply a small quantity of **GUM M-31** with a sponge over the plate surface. In order to assure correct application, it is as well to go over with a dry cloth to avoid accumulation of the product.
- ▶ Automatic processor: Dilute 1+1 with water.

CONSIDERATIONS

- ▶ Use **GUM M-31** for short storage times -not more than 10 days-. For longer periods use special storage gum **GUM F-520** by hand.
- ▶ **GUM M-31** allows mixture with tap water without special precautions. Nevertheless, the characteristics of the water for processor application could vary the properties of the product with time.
- ▶ It is advisable to remove with water any remains of **GUM M-31** from the processor application rolls at the end of the workday.

PACKAGING

- ▶ 10 liters.