Autoprint Formula Solution Pvt. Ltd.

Alphacare 831 Gum

Gum solution for plate protection February 2022

Purpose & Application

This high-quality gumming solution provides good hydrophilicity and quick ink acceptance in the press and is at the same time a **mild** manual gumming for **all types of offset plates**.

It is a reliably protection both image and aluminium surface during longer machine stops and for plate storage.

The emulsion contains desensitising agents to protect non-image areas and prevent finger marking and scuffing during further handling.

Features & Benefits

- Ready-to-use acidic solution that is easy to apply;
- Protects and keeps the plates desensitised for longer storage periods;
- Effective and efficient on new and used plate surfaces;
- Removes dried-up gum streaks and dissolves with ease in water;
- Supports gently to open the critical dense image areas like the half tones and the shadows;
- Desensitises the non-imaged plate surface areas and acts against re-scumming;
- Washing the plates during machine start-up is not required;

Use and product Instructions

- Remove all traces of printing ink and other residue from the plate surface;
- Use fresh water for rinsing the plate surface and remove excess water;
- Put the plate on a flat, dry place and clean the surface;
- Lay on a streak free thin layer of gum using a dry, fibre-free cloth;
- Store the plate vertically on a dry but not heated place;
- Wash the plate carefully with water before re-using and apply fresh thin layer of gum;

Storage/Handling & Packaging

Storage and handling	• Store at moderate temperatures (8 - 40°C). • The use of safety gloves is recommended. • Keep container tightly closed • Keep away from direct sun light
Shelf life	12 month from the date of manufacturing
Packing	5/10/20 litre can/container
Caution	avoid contact with skin and eyes

Contact details

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