

404 PLATE KLEEN 228

High Performance Plate Cleaner for Re-Used & Baked Offset Printing Plates

DESCRIPTION

404 Plate Kleen 228 is a premium quality, high-viscosity plate cleaner specially developed for restoring the printing performance of re-used, baked, and heavily oxidized offset printing plates. Its unique formulation effectively removes dried ink residues, oxidation, paper coating deposits, glaze, and other contaminants without damaging the image area.

The controlled high-viscosity consistency ensures the cleaner remains in contact with the plate surface for a longer period, allowing deep cleaning and effective rejuvenation of aged plates. The product restores water receptivity of the non-image areas while preserving the integrity of the image area, thereby improving ink-water balance, reducing toning, and extending plate life.

Its distinctive brown formulation provides excellent handling characteristics and makes it ideal for pressrooms that routinely reuse plates or work with baked plates requiring intensive cleaning.

APPLICATIONS

Recommended for cleaning:

- Re-used offset printing plates
- Baked offset plates
- Oxidized printing plates
- Conventional aluminium offset plates
- Plates requiring restoration before re-use

DIRECTIONS FOR USE

1. Shake well before use.
2. Apply a small quantity of 404 Plate Kleen 228 onto a clean, soft lint-free cloth or sponge.
3. Gently wipe the entire plate surface with light, even pressure.
4. Allow the cleaner to remain on the surface for a few seconds to loosen stubborn contamination.
5. Wipe off with a clean cloth until the plate surface is clean.
6. Start the press and allow the plate to ink up normally.

Note: For severely oxidized or heavily contaminated plates, repeat the cleaning process if required.

FEATURES & BENEFITS

- Specially formulated for re-used and baked offset printing plates.
- Removes stubborn dried ink, oxidation and plate contamination.
- High-viscosity formulation provides longer contact time for superior cleaning.
- Restores hydrophilic properties of non-image areas.
- Helps eliminate background toning and scumming.
- Enhances ink-water balance during press start-up.
- Revives plate performance and extends usable plate life.
- Safe for regular maintenance of offset printing plates.
- Reduces plate replacement costs by improving plate reusability.
- Easy to apply with minimal product consumption.

PACKING

- 1 Ltr x 15
- 5 Ltrs x 4

Technical Data Sheet

TECHNICAL SPECIFICATIONS

Property	Specification
Appearance	Brown, High Viscosity Liquid
Odour	Mild Solvent Odour
Solubility	Partially Miscible
Application	Manual
Compatibility	Conventional Offset Printing Plates
Flash Point :	62 deg Cel

STORAGE

Store in a cool, dry and well-ventilated area away from direct sunlight, heat sources and open flames. Keep the container tightly closed when not in use.

HMIS® RATING		PRODUCT CODE : 401
HEALTH	2	
FLAMMABILITY	2	
PHYSICAL HAZARD	1	
PERSONAL PROTECTION	B	

