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DESCRIPTION

Dampening additive for sheet-fed offset presses.

SMF 16 HD is a new generation additive for high speed presses. It permits elimination or the drastic reduction of the IPA.

SMF16 HD, thanks to the combination of the dynamic surfactants, permits to obtain an excellent print quality.

* **FOGRA Certified**

* **Approved by MANROLAND, KOENIG & BAUER and HEIDELBERG**

PRINCIPLE CHARACTERISTICS

SMF 16 HD gives to the dampening solution high stability of pH and conductivity values, maintaining at the same time its efficiency.

SMF 16 HD guarantees the printing quality thanks to the special substances that are alternative to IPA.

SMF16 HD has, furthermore, innovative raw materials that do not permit the oxide deposit on the rollers, improving the spreading of the water film on the plate.

SMF 16 HD contains "ecological" substances that bring to the users huge advantages in the environmental impact.

SMF 16 HD is recommended for medium and hard waters.

ADVANTAGES/BENEFITS

1. Dampening solution efficient and stable in time, with consequent reduction of regeneration costs
2. Drastic reduction of star-up times
3. Sharper and more brilliant printing
4. Elimination of build ups on blankets and on dampening rollers
5. Total elimination of oxide from rollers and blankets
6. Elimination of alcohol
7. **Minor environmental impact**

INSTRUCTIONS FOR USE:

Dilute SMF 16 HD to variable concentrations from 2% to 4% depending on the water quality.

If necessary add a percentage of 2-3% of IPA 100.

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CHEMICAL-PHYSICAL CHARACTERISTICS

Appearance	Green liquid
Odor	Mild characteristic
pH (as it is)	4,8—4,9
Boiling temperature	> 100°C
Density	1,010-1,050 g/cm3
Water soluble	Complete
Solvent soluble	Not soluble

Indicated data are characteristic and typical of the product and do not constitute specifics.

PRECAUTIONS FOR USE AND STOCKING

Chemical product, for industrial use only. Particularly irritant to eyes.

It is recommended to use the personal protective equipment indicated in the MSDS, while manipulating the product, especially protective glasses and gloves as well as adequate clothing.

In case of eye contact, wash immediately with plenty of water and consult a doctor.

**For ulterior and more detailed information, please revert to GREEN SOLUTION S.R.L.
(M.G.F.) Technical Service**

M.G.F. a brand of GREEN SOLUTIONS s.r.l.

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