



Fount Solution SMF 32/HD

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DESCRIPTION

Dampening additive for sheet-fed offset presses.

SMF 32/HD is an additive of the new generation for high speed presses.

SMF 32/HD thanks to the dynamic surfactants in the formulation, allows to obtain an excellent print quality.

SMF 32/HD behaves optimally even in UV printing.

PRINCIPLE CHARACTERISTICS

SMF 32/HD gives to the dampening solution high stability of pH and conductivity values, maintaining its efficiency in time.

SMF 32/HD contains innovative raw materials that do not permit the oxide deposit on the rollers, improving the spreading of the water film on the plate.

SMF 32/HD improves the ink setting increasing the safety in high pile even on elevated speeds.

SMF 32/HD is formulated in a way to result with a low environmental impact, thanks to its vegetable origin components.

SMF 32/HD is recommended for medium hard waters.

ADVANTAGES/BENEFITS

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

INSTRUCTIONS FOR USE:

Dilute **SMF 32/HD** in percentage of 2-3% depending on original water quality, adding a percentage of 5-7% of IPA.

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CHEMICAL-PHYSICAL CHARACTERISTICS

Appearance	Light green liquid
Odor	Mild characteristic
pH (as it is)	4,2 - 4,4
Boiling temperature	> 100°C
Density	1,040 -1,060 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 contact with eyes,, 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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