



# Fount Solution SMF 32

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## **DESCRIPTION**

**Dampening additive for sheet-fed offset presses.**

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

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

**SMF 32** behaves optimally even in UV printing.

## **PRINCIPLE CHARACTERISTICS**

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

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

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

**SMF 32 is recommended for medium soft 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** 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)	4,6 - 4,7
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**

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