



# Fount Solution SMF 13\_ISEGA

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## **DESCRIPTION**

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

**SMF13** is a new generation additive for high speed presses.

Thanks to the combination of the dynamic surfactants, the performances obtained on the prints are excellent.

**SMF 13** functions extremely well even with lower IPA quantities.

\* **FOGRA Certified + ISEGA Certified**

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

## **PRINCIPLE CHARACTERISTICS**

**SMF 13** gives to the damping solution high stability of pH and conductivity values, maintaining at the same time its efficiency

Specific components do not permit the oxide deposit on the rollers, avoiding thus the continuous use of de-oxidizers for deoxidizing the rollers

**SMF 13** improves the ink setting increasing the security in high piles during high speeds.

**SMF 13 is recommended for medium-hard waters.**

## **ADVANTAGES/BENEFITS**

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

## **INSTRUCTIONS FOR USE:**

Dilute **SMF 13** in proportion of 2-3% depending on original water hardness, adding a percentage of 5-7% of IPA 100.

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## CHEMICAL-PHYSICAL CHARACTERISTICS

Appearance	Green liquid
Odor	Mild characteristic
pH (as it is)	4,8—5.0
Boiling temperature	> 100°C
Density	1,060-1,080 g/cm <sup>3</sup>
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

**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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