



# Fount Solution NMG 33

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## **DESCRIPTION**

**Dampening additive for COLD-SET web presses (newspaper).**

**NMG 33** is a buffered universal additive indicated for all dampening systems and particularly for "SPRAY-BARS".

**NMG 33** is protected against formation of algae and bacterium.

**NMG 33 is suitable for medium hard waters.**

\* FOGRA Certified

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

## **PRINCIPLE CHARACTERISTICS**

**NMG 33** guarantees to the printing process a high chromatic quality, even on natural paper like the ones for newspaper.

**NMG 33** contains special components that avoid the oxide deposit on the rollers improving significantly the balance speed between water and ink.

**NMG 33** keeps always clean and efficient the nozzles of the spraying systems, thanks to the presence in the formulation, of special dispersing and sequestering substances.

## **ADVANTAGES/BENEFITS**

1. pH and conductivity values of the dampening solution always stable in time
2. Drastic reduction of start-up times and of number of waste copies
3. Better ink setting
4. Sharper and more brilliant printing
5. Elimination of ink build ups on blankets and on dampening rollers
6. Total absence of oxide from rollers and blankets
7. **Minor environmental impact**

## **INSTRUCTIONS FOR USE:**

Dose **NMG 33** from 2 to 3%.

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## CHEMICAL-PHYSICAL CHARACTERISTICS

Appearance	Violet liquid
Odor	Mild, characteristic
pH (as it is)	4,5 - 4,7
Boiling temperature	> 100°C
Density	1,050-1,070 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.

26854 Pieve Fissiraga (LO) - Via Tavernelle, 15

Tel. +39 0371 252911 - Fax +39 0371 211506

[info@greensolutionsrsl.eu](mailto:info@greensolutionsrsl.eu)

[www.greensolutionsrsl.eu](http://www.greensolutionsrsl.eu)