



Fount Solution HMR 23

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DESCRIPTION

Dampening additive for HEAT-SET presses, for IPA free printing.

HMR 23 is a new generation additive for medium and big size presses.

Thanks to the combination of the dynamic surfactants, the performances obtained on the prints are excellent and cleaning of water dosing rollers is optimal without ink build-ups.

* FOGRA Certified,

* Approved by MANROLAND, KOENIG & BAUER and HEIDELBERG

PRINCIPLE CHARACTERISTICS

HMR 23 gives to the dampening solution high stability of pH and conductivity values, maintaining it clean and consequently prolonging its regeneration time.

HMR 23 maintains clean the dampening solution prolonging thus its regeneration time.

HMR 23 contains specific components that avoid the oxide deposit on the rollers, considerably improving the film ink distribution.

HMR 23 has an elevate speed of water/ink balance.

HMR 23 is recommended for medium-soft/treated 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. Sharper and more brilliant printing
6. Elimination of ink build ups on blankets and on dampening rollers
7. **minor environmental impact**

INSTRUCTIONS FOR USE:

Dilute **HMR 23** in proportion of 2-4% depending on original water hardness.

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CHEMICAL-PHYSICAL CHARACTERISTICS

Appearance	Pale green liquid
Odor	Mild characteristic
pH (as it is)	4,4 - 4,6
Boiling temperature	> 100°C
Density	1,050-1,070 g/cm ³
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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