Technical Information BlueFount S1311

Fountain Solution BlueFount S1311

Application:

Print Industry fountain solution BlueFount S1311 suitable for conventional fount application systems in sheet-fed offset and continuous form printing.
Standard dosage for IPA from 3% to 8% suitable for water hardness from 3% to 22% dH total hardness

Dosage:

Recommended concentration 3% - 4%

Properties:

- Very stable ink- / water-balance
- Fast start up and stable printing for long runs
- Formation of a stable surface tension
- Very good protection of printing plates, clean start ups after longer stops
- Minimum of dot increase
- Low contamination of the fount circuit
- Recommended one fount circuit temperature 9°C – 14°C
- For conventional and continuous dampening systems
- Strong buffer effect of all types of tap water qualities to the range of between PH 4,8 to 5,3 for favourable printing
- Corrosion inhibitor and free of VOC
- Minimises build-up of paper dust and ink on the blanket and ink rollers
- Suitable for CTP printing plates
- FOGRA Consultant's to the directives of the printing press manufacturers

Density:

1,00 kg/L – 1,10 kg/L

Ignition point:

< 63°C

Storage:

20°C +/- 5°C protect from direct sun light.
Use within 6 months after delivery

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Packaging:

20 kg Cans, 200 kg Drums and 1.000 kg Containers

Before applying BlueFount S131, the fountain system must be completely emptied and cleaned thoroughly.
Best of all suitably for printing water hardness of 8° – 12° dH it is recommended.
BlueFount S1311 is in accordance with the quality specifications by press manufacturers „Corrosion Certificate “according to FOGRA Consultant’s Number 23741.
BlueFount S1311 is not a dangerous good in the sense of national and international transport regulations.

This Technical instruction sheet reflects the current state of our knowledge is based on laboratory tests and practical experience.
All specifications are to the best of our knowledge, however as actual application is affected by many factors over which we have no control, we are not liable for printing failures.

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