

# Product – Information **P-6024 Buffer**

---

Product description:	<b>fountain solution additive for offset printing</b>
Application area:	<b>sheet-fed offset, alcohol dumping units, water with Hydrogencarbonate &lt; 200mg/l</b>
Dosage:	<b>4%; 0 - 5% Isopropylalcohol</b>
Properties:	<p><b>Besides the usual features of a modern fountain solution additive, like good free-wheeling behaviour and low water conditions, in addition, calcium deposits are prevented by a specially designed buffer system. Protected against bacterial contamination.</b></p> <p><b>The fountain solution additive has a high concentration of surfactants. These allows a significant IPA-reduction in the sheet-fed, even at high speeds.</b></p> <p><b>A new combination of raw materials supports drying.</b></p> <p><b>The product is suitable for conventional colors (scales, metallic and high-pigment spot colors).</b></p> <p><b>All advantages combined:</b></p> <ul style="list-style-type: none"><li>- <b>IPA – reduction</b></li><li>- <b>very good drying</b></li><li>- <b>very clean circulating water</b></li><li>- <b>conteracts “Kordingstreifen”</b></li><li>- <b>conteracts “framing”</b></li><li>- <b>low foam</b></li><li>- <b>good compatibility with sensitive printing plates</b></li></ul>
pH - value:	<b>4,8 - 4,9 in the concentrate</b> <b>4,7 – 5,5 depending on the water quality and additional dosage in the dilution of the used fountain solution</b>
Conductivity:	<b>4,2mS – 4,8mS in the concentrate, ca. <u>210µS / 1% addition in to the fountain solution</u></b>
Color:	<b>red</b>
Density:	<b>1,03kg/l</b>
Flash point:	<b>&gt; 63°C</b>
Storage conditions:	<b>0 - 35°C, do not expose to direct sunlight. Shelf life 6 months after delivery</b>
Container:	<b>10 kg, 20 kg, 60 kg, 200 kg, 600 kg and 1000 kg – returnable container</b>
Remarks:	<b>use plastic pumps only</b>