

Aquafix-45 is primarily recommended for paper to laminates by wet lamination process.

<b>Key Features</b>	<ul style="list-style-type: none"> <li>● Ready to use</li> <li>● 100% aqueous</li> </ul>	<ul style="list-style-type: none"> <li>● One component</li> <li>● High bond strength</li> </ul>
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	Property	Value
<b>Typical Physical Properties</b>	Colour & Appearance	Milky white emulsion
	pH	7.0 ± 1.0
	Viscosity at 30°C (Seconds; Ford Cup; B-4)	16 – 18
	Solids (%) at 105°C / 3 hrs.	45 ± 2.0
	Film appearance (dry)	Slight hazy to clear
	Shelf life (25°C)	6 months (sealed container)
	Freeze/thaw stability	Protect from freezing
	Specific gravity at 30°C	1.0 - 1.05

	Parameter	Description
<b>Recommended Operating Conditions</b>	Application method	Gravure
	Adhesive coating GSM (dry)	2.5 - 3.5
	Curing temperature	Ambient / Hot / Room
<b>Hardner</b>	Aqua- 15	2 % (For two component system)

<b>Recommended Operating Guidelines</b>	Laminated finish substrates are suggested to be cured at ambient temperature for at least 24 hours
<b>Mixing Guidelines</b>	Mix. well before use. It can be diluted with DM water to adjust the viscosity of Aquafix-45 adhesive as per required application viscosity and adhesive coating GSM. It is recommended that adhesive be mixed well prior to use to help ensure product uniformity



### DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

Please contact our technical team for any further information: