

Pearlescent 9827/10

May 2015

Technical Data:

Efflux time:	34 s \pm 4 s (70:30 diluted) (DIN 4 mm / 20 °C)
pH value:	8.5 \pm 0.3 (70:30 diluted)
Colour strength:	100 % \pm 5 % (70:30 diluted)
Solids:	37 % \pm 3 % (as supplied)
Shelf life:	minimum 6 months in sealed containers storage temperature 5–25 °C, keep from freezing, keep from heat!

Resistance Properties:

Formaldehyde:	not coloured
Styrene:	not coloured
Wet Offset:	no
Wet-Offset 'Strong':	no
Offset 'Pressed':	no
Light fastness 'Pressed':	WS 6 greying might occur
Light fastness 'Flooring':	not recommended
Temperature stability:	220 °C

Use instructions:

Pearlescent is a pearl effect ink for decor printing. This type of ink can be used during the printing process like any other pearlescent effect ink. Before usage, the product has to be thoroughly stirred with a mechanical mixer and diluted with water.

A mixture of 70 % Pearlescent and 30 % water yields the specified efflux time. Viscosity should be checked during the course of the dilution, in order to prevent a resulting viscosity below the limit.

Strength and printing viscosity can then be adjusted as usual with extender and water.

Treat return inks with the appropriate, exact quantity of biocide before putting them on stock. Ensure thorough mixing after addition of biocide.