

Technical Data Sheet

Solutions for Decoration

80 890 - Thinner and Cleaner

Application	<p>80 890 is used as a cleaner for the printing plate and doctor blade after work has ended or when the color is changed. Additionally it is a Thinner and Cleaner for Xpression.</p> <p>80 890 is a mild-smelling and slowly volatile solvent in class 3 (clean air directive) with a high flash point of 73 °C.</p> <p>80 890 displays very good solvent behaviour for pad printing media and Xpression and cleans very effectively.</p>
Printing properties	--
Miscibility	--
Application errors	--
Storage	<p>80 890 should be stored in the drums in which it was originally supplied by FERRO in a dry place at room temperature (15-25°C). Always seal opened drums carefully as the composition of the product changes when solvents evaporate from open drums.</p> <p>When this storage recommendation is observed, the minimum shelf life in unopened original drums is 2 years.</p>
Environment	<p>Waste material treatment, environmental health and safety protection has to follow the local regulations and legislation.</p>

Field of application	--
Processing	as Cleaner and Thinner for Xpression and other products
Appearance	clear liquid
Composition	glycol ether
Viscosity at 23°C [mPa*s]	at 50 1/s ; at 200 1/s
Degree of thixotropy	none
Consistency	flowing
Density at 20 °C [g/cm³]	0,96
Non-Volatile parts (nvp) [%]	0
Flash point according to ISO 3680 [°C]	79
Recommended screen material	.
Recommended pasting ratio	--
Drying	by means of solvent evaporation
Drying figures TZ according to Mettler	TZ 10: ; TZ 100: not measured
Recommended working temp. [°C]	-
Recommended rel. humidity [%]	-
Recommended Covercoats	--
Thinner	--
Cleaner	--

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