

## Coldset XP

The **Coldset XP** series range with its three viscosity levels is optimum adapted to the diverse requirements of overshot and undershot inking systems. The long flow version is made for overshot, the medium- and shortflow versions are suitable for undershot ink knives.

The three viscosity levels are:

- **Coldset XP L**
  - o Intended for printing on Coldset presses with Over-shot duct presses, injectors and ink rails.
  - o Good lithographic properties.
  - o Print well on a wide range of NP, INP and Wood Free papers.
  - o Good setting and drying properties.
  - o Very good tack stability along the run.
  - o Very good stability in the ducts without skin formation.
  - o Paste consistency with long flow.
  - o Low tack for this type of application with good overall properties.
  
- **Coldset XP M**
  - o Intended for printing on Coldset presses with Under-shot ducts and High speeds.
  - o Good lithographic properties.
  - o Print well on a wide range of NP, INP and Wood Free papers.
  - o Good setting and drying properties.
  - o Very good tack stability along the run.
  - o Very good stability in the ducts without skin formation.
  - o Paste consistency with long flow.
  - o Low tack for this type of application with good overall properties.
  
- **Coldset XPS**
  - o Intended for printing on Coldset presses with Under-shot ducts and Medium to low speeds.
  - o Good lithographic properties.
  - o Print well on a wide range of NP, INP and Wood Free papers.
  - o Good setting and drying properties.
  - o Very good tack stability along the run.
  - o Very good stability in the ducts without skin formation.
  - o Paste consistency with long flow.
  - o Low tack for this type of application with good overall properties.

The use of pigments ideally coordinated with respect to colour shade and intensity enables us to satisfy the specifications of ISO 2846-2 and/or 12647-3, and also guarantees a low spread of tonal value increase between the four process colours and a neutral grey balance without dot loss in the production run.

Shrinkage and swelling of the latest types of elastomer used for rollers and blankets are kept to a minimum by taking great care when selecting suitable raw materials. If you would like to take up our offer, we would be only too pleased to provide ink samples that can be used to ascertain the behaviour of rollers with our inks in accordance with DIN ISO 1817.

		Light	Transp.	Sprit	Nitro	Alkali
Coldset XP*	Yellow	5	+	+	+	+
Coldset XP*	Magenta	5	+	+	+	-
Coldset XP*	Black	8	+	+	+	+
Coldset XP*	Cyan	8	-	+	+	+

+ Properties given, - Properties not given

**Remarks:**

The Coldset XP is available in:

- 25 kg buckets
- 200 kg drums

*This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.*