

## TUBIFIX P 70

<b>Characterization</b>	Formaldehyde-free* fixing agent for increasing the fastnesses of pigment prints
<b>Supplied Form</b>	Low viscosity, white liquid
<b>Solubility</b>	TUBIFIX P 70 is not water-soluble but water-miscible
<b>Stabilities</b>	<p>TUBIFIX P 70 is well compatible with auxiliaries used in pigment print pastes.</p> <p>The product is very sensitive to frost; after the impact of temperatures around the freezing point irreversible changes will occur.</p> <p>TUBIFIX P 70 is sensitive to temperatures above 40 °C.</p>
<b>Storage</b>	In a cool and dry place but not below + 5 °C in well-closed original containers. Protect from moisture. We recommend not exceeding a storage time of 12 months. Opened containers must be closed again tightly.

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The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

## Properties

### Performance

TUBIFIX P 70 is an absolutely formaldehyde-free polyfunctional crosslinking agent which distinctly improves the fastness levels of pigment prints, particularly on textiles made of synthetic fibres or their blends with natural fibres.

## Application Procedure

TUBIFIX P 70 is applied in pigment printing free from white spirit but also in so-called ready-made pastes. The reactive group of the fixing agent is blocked. Therefore, a premature crosslinking does not occur with normal application and storage of print pastes containing TUBIFIX P 70.

### Application Amount

The average application amounts are 5.0 – 10.0 g/kg print paste.

## **Fixation Terms**

Optimum fixing results are achieved with a hot air fixation at 150 °C for 4 - 5 min. At lower fixing temperatures below 130°C the fixing agent is not efficient.

\* To us formaldehyde-free means that all recipe components neither contain nor release formaldehyde during production or processing.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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