

# Why pigmented inks for coding on wire and cable applications?

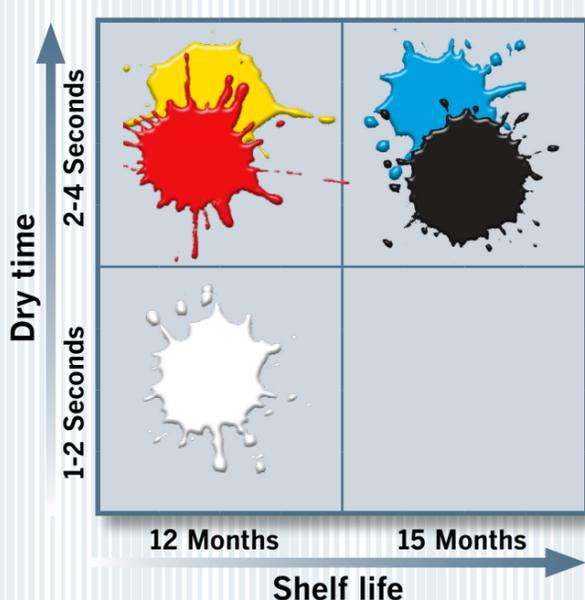
Pigmented inks provide high contrast codes across a wide array of substrate colours. Using continuous inkjet printing with pigmented inks, you can:

- Print onto varying jacket colours across multiple production runs
- Minimise the need for spare printers dedicated for different substrate colours

## Videojet pigmented ink characteristics

				
<b>TEMPERATURE RESISTANT</b>	<b>TRANSFER RESISTANT</b>	<b>UV RESISTANT</b>	<b>FADE RESISTANT</b>	<b>HIGH ADHESION</b>
Pigmented inks are designed to withstand both the pressure and elevated temperatures of spooled cable	Printed codes dry quickly to help prevent ink transfer to adjacent spooled cable	Inkjet codes on spooled cables can withstand outdoor conditions without compromising legibility	Pigmented inks are formulated to maintain original hues and resist fading	Pigmented inks adhere quickly and strongly to wire and cable substrates

## Videojet pigmented ink performance



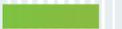
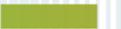
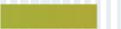
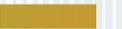
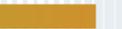
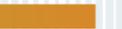
-  **V488-C: Light Blue Pigmented**  
Formulated to adhere across the widest range of substrate colour variations
-  **V489-C: Black Pigmented**  
Formulated to resist ink code transfer when printed onto light-coloured substrates
-  **V490-C / V494-C: White Pigmented**  
Developed to provide high contrast for typical wire and cable applications
-  **V491-C: Yellow Pigmented**  
Formulated to resist ink code transfer when printed onto dark-coloured substrates
-  **V493-C: Red Pigmented**  
Formulated as a high-contrast alternative to white pigmented ink for coding onto light or dark-coloured substrates



## Short on time?

If dry time is a critical factor for your coding application, consider these **black and gray dye-based\*** alternatives:

## Videojet dye-based ink dry time

          				
< 1 Second		1 Second	2 Seconds	
<b>FAST DRY</b>	<b>OIL RESISTANT</b>	<b>RETORT RESISTANT</b>	<b>HEAT-CURE</b>	<b>MEK FREE</b>
<ul style="list-style-type: none"> <li>• Quick dry</li> <li>• Gray option shows on black</li> </ul>	<ul style="list-style-type: none"> <li>• Solvent resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Strong adhesion</li> <li>• High-temp survivability</li> <li>• Scratch resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Strong adhesion</li> <li>• Solvent resistant</li> <li>• Superior durability</li> </ul>	<ul style="list-style-type: none"> <li>• Emissions compliant</li> </ul>

\* We recommend that black dye-based inks only be used for non-black substrates.

Videojet experts are here to guide you.

Visit [www.videojet.co.uk/uk/homepage/industry-solutions/wire-cable-pipe.html](http://www.videojet.co.uk/uk/homepage/industry-solutions/wire-cable-pipe.html)  
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