Media Water-based

Technical data

65/439 Water-miscible multi-purpose medium

	Direct-screen application
	Aerographing application
	Roller-coating application
	Water-friendly

Johnson Matthey
Colour Technologies

Technical data

Appearance	Transparent, colourless liquid
Composition	Solution of cellulose resin in glycol blend
Typical viscosity	1.5 ± 0.3 poise @25°C & 100/s
Flash point	>65°C
Solids content	3.0 ± 1.0%

Application data

65/439 is a water-miscible medium suitable for use in a number of applications. Inks produced using 65/439 can be used for direct screen-printng, roller-coating or aerographing (spraying) application, with suggested mixing ratios for the various application methods below.

Substrates	Glass & ceramic glost
Drying speed	Very slow
Thinners	65/440 or water
Cleaner	Water
Suggested mixing ratio, direct screen-printing application	2.5 - 3.5 parts pigment 1.0 part medium + 65/440 as required
Suggested mixing ratio, roller-coating application	1.5 - 2.5 parts pigment 1.0 part medium + 65/440 as required
Suggested mixing ratio, aerographing application	1.5 - 2.5 parts pigment 1.0 part medium + water as required

Health and safety

Good industrial hygiene and work practices should be adhered to when handling these products. For detailed health and safety requirements, please consult the appropriate material safety data sheet.

Storage

It is recommended that the product is stored in tightly sealed containers away from direct sunlight at an even temperature in the range of 5 - 25°C (41 - 77°F).

Under these conditions the material can be stored for reasonable periods although storage for longer than 12 months is not normally recommended.