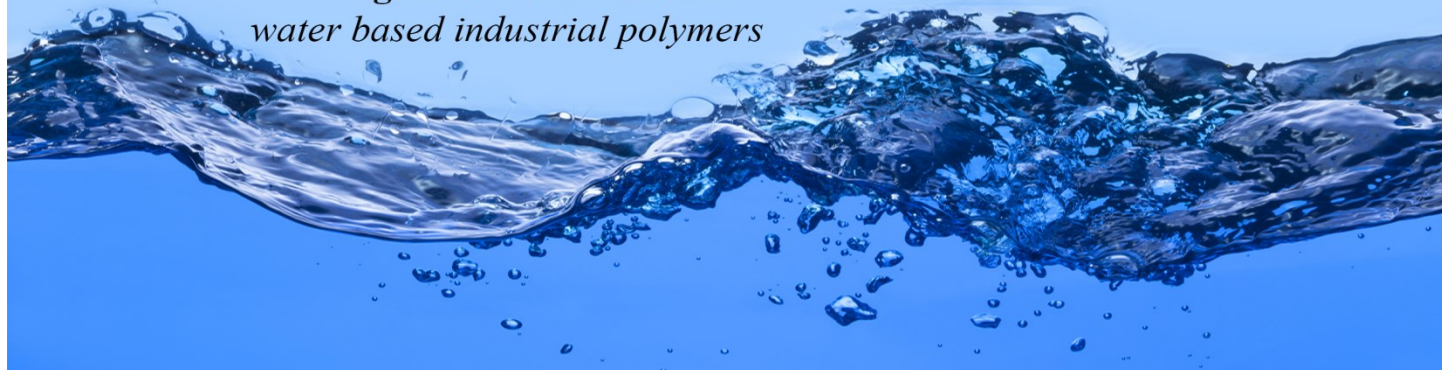




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*water based industrial polymers*



## Ottopol SX-75 Technical Data Sheet

### Product Specifications

Description ---- Self Cross-linking Acrylic Emulsion	Appearance----- Translucent Emulsion
Solids-----41.0 - 43.0%	Specific Gravity -----1.0552
pH-----7.5 – 8.5	Weight/Gallon -----8.80
Viscosity ----- 500 - 1500 cps	Freeze Thaw Stability ---- Keep from Freezing
Flash Point----- Same as Water	FDA Status----- None
Glass Transition Temperature ----- 25 Degrees C	USDA Status----- None

### ALKALI RESISTANCE

The dry resin is resistant to alkali with the use of a internal cross-linking mechanism. Inks and coatings will not be effected by the high pH of the detergent cleaner. The polymer will exhibit resistance to solvents, such as diluted alcohol solutions.

### ADHESION TO SUBSTRATES

Inks and coatings have exceptionally good adhesion to vinyl and other non-porous substrates that require a hard film.

### BLOCK and SCUFF RESISTANCE

Due to internally cross-linked mechanism block resistance and scuff is improved over conventional vehicles

### IMPROVED FLOW, LEVELING & OPEN TIME

The SX-75 provides excellent resolubility properties for flexo and gravure printing applications. The flow and leveling characteristics will provide a high gloss finish. The resin also provides non-curling properties.

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