

# SPCRYL 538A

## ALCOHOL RESISTANCE

### Description

SPCRYL 538A is an alcohol-resistant, Rheology Controlled (RC) acrylic emulsion for use in overprint varnish and water-based inks. The product unites a good balance of alcohol resistance and resolubility.

### Key features & Benefits

- Good Alcohol Resistance
- Excellent Resolubility
- Resistance to plasticizer migration
- Excellent solvent and detergent resistance

### Physical Properties

-Appearance:	Translucent Emulsion
-Non-Volatile %	46.0 + 1
- pH (30°C)	8.3
- Viscosity (cps 30°C)	200 – 300 cps
-Acid value on solid	70
-Glass transition emperature	60°C-70°C DCS
-Minimum film-forming temperature(°C)	65
-Freeze Thaw Stable	Yes

### Applicatons

SPCRYL 538A is a non-film forming, RC acrylic polymer that can be coalesced to form an alcohol- and chemical-resistant film for inks and coatings. In addition, the unique properties of this polymer include outstanding gloss and adhesion to flexible substrates such as vinyl and polystyrene when formulated with the proper coalescing solvents. The hardness of this polymer allows it to resist plasticizer migration on printed vinyl.

- Overprint Varnishes
- Flexo & Gravure Inks
- PVC flooring and wallpaper

### International Listings

SPCRYL 538A is listed in the national inventories of all major markets. For further details, please contact the product manager.

### Storage and Stability

In unopened packaging Shiva Pharmachem Limited guarantee's, a shelf life of at least 12 months if stored properly. In case of opened packaging, should be closed tightly after use and stored under cool and dry conditions.

### Standard Packaging

SPCRYL 538A is packed in 210kgs Plastic HDPE / 1000kgs IBC.

### Safety

*When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.*

### Note

*The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.*