

Honeywell Cohesa® Emulsion Additives for Adhesives, Inks and Coatings

Cohesa® additives are innovative high-solids copolymer-in-water emulsions formulated with low or zero surfactant content and may be used in a broad range of waterborne formulations to improve technical characteristics.



Applications

Enhanced performance of waterbased adhesives, inks and coatings that helps bridge the gap towards solvent-based formulation performance.

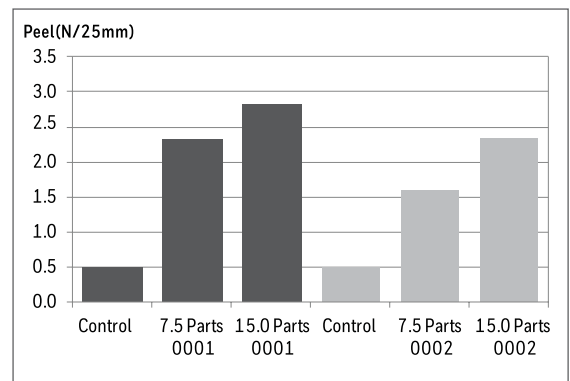
Benefits

- Enhanced tack
- Extended operating window to lower and higher temperatures
- Enhanced rub & scratch resistance
- Uncompromised water sensitivity

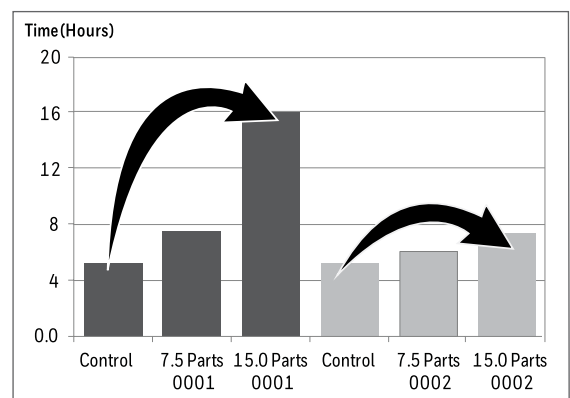
Improved Primary Adhesive Characteristics

Adhesive characteristics are improved on inclusion of Cohesa 0001 and 0002; improved peel adhesion to LDPE and static shear to stainless steel are illustrated.

180° Peel Adhesion on LDPE (Robond™ PS-8120)



Static Shear to Stainless Steel (Robond™ PS-8120)



Broad Applicability in Waterbased Formulations

Developed for use in water-based adhesives and pressure sensitive adhesives as well as water-based inks and coatings, Cohesa® additives are also ideal for many other applications. Key benefits from their use include improved adhesion, especially to low surface energy substrates, improved resistance of an adhesive to shear and improved abrasion resistance in inks and coatings.

Cohesa® Additive Features

Parameter	Cohesa 0001 Emulsion	Cohesa 0002 Emulsion	Cohesa 3050 Emulsion
EU	EU1935/2004 EU10/2011	EU1935/2004 EU10/2011	EU1935/2004 EU10/2011
BfR	XIV	XIV	XIV & XXXVI
Swiss Ordinance	No	No	Yes
Viscosity (cp)	125	200	50
Wax (%)	47.0	47.0	40.0
Surfactant	Anionic	Anionic	Surfactant-Free

Please contact us for any questions related to FDA regulation compliance.

For additional information or to contact us, please visit:
honeywell-additives.com

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