



1901 Popular St. N.E., Route 74/76, P.O. Box 1080, Leland, NC 28451
(910) 371-3184, fax (910) 371-5580 www.cacoatings.com

Technical Data Sheet

1428

This is a Work and Turn semi gloss waterbased coating for inline line application on offset presses. The coated surface will provide good abrasion and scratch resistance as well as semi gloss finish. The 1428 is also suitable for work and turn applications provided proper drying is available. Printed sheets can be considered glueable, hot stampable and will accept UV coating but this should be fully qualified with your system before full scale production due to the wide variability in substrates, adhesives, UV coatings and foils. The 1428 coating can be applied by any of the conventional plate or blanket coaters currently in use. Several viscosity versions are available to accommodate specific machine needs.

Their typical properties are:

	<u>1428B</u>	<u>1428BC</u>	<u>1428C</u>	<u>1428D</u>
Brookfield viscosity: spindle #2/20rpm/77°F	340-450cps	300-370cps	250-400cps	150-350cps
Zahn cup #3 @ 77°F:	30-35s	25-30s	20-25s	15-20s
Solids:	40 ± 1%	39.5 ± 1%	39 ± 1%	38 ± 1%

Static Slide Angle: 20 ± 4° for face to face configurations at 50 ± 5%rh.

Dilution: Use water as needed or water/alcohol mixtures.

Clean up: Start with warm water. Use water/alcohol/ammonia mixtures for dried films or Cleaner 501.

Suggested Coat Weight: 1 to 1.5 dry pounds per 3000 square feet.

Rev Date: 1/26/2012

Since we have no control over the conditions and application, transportation, storage or handling of our products, we make no warranty, either expressed or implied, with respect to these goods or their fitness for any purpose or the results to be obtained by using them. No representative of ours is authorized to change or extend this condition of sale. If the purchaser does not accept the goods on these terms, they are to be returned at once unopened.