



Cork-Kote-49HG-1

Aqueous Coating
CK-49HG-1

DESCRIPTION

Cork-Kote-49HG-1 offers the sheetfed printer the highest gloss with slower drying and good rub resistance.

PHYSICAL PROPERTIES

Viscosity	20-23 seconds, #3 Zahn Cup @ 70 ° F
Solids	43%
pH	8.3-8.7
VOC [lbs./gallon]	0.50
Appearance	Opaque White
Dilution	IPA, H2O
Lbs. / Gallon	8.6-8.7
Storage	Do not freeze

PROCESSING INFORMATION

Gloss	Excellent
Abrasion Resistance	Very Good
Adhesion	Good
Yellowing	None
Heat Resistance	Acceptable
Odor [Residual]	None
Foaming	Low
Block Resistance	140°F x 2 psi 90% RH
Reduction	Only with Cork technical advice
Use	Offset
Drying	Good with sufficient volumes of warm air

DIRECTIONS

Use Cork-Kote-49HG-1 as received, or carefully add water to reduce viscosity to the desired level. The recommended temperature for application is 68 to 75° F. Adjust the warm air and lamps in the dryer to give the correct load temperatures. Use warm water or mild ammonia solution to clean coating equipment.