

Hanover[®] High Definition Sealer

PRODUCT: High Definition Sealer
OBJECT FINISHED: Masonry Building Blocks

FORMULA NUMBER: 96V-231

WEIGHT/GALLON: 8.64 lb/gal
VISCOSITY: 16-19" Zahn #2
GRIND: N/A
WEIGHT SOLIDS: 28.87%

RECOMMENDED REDUCTION: Use as supplied
REDUCER: Water
REDUCED VISCOSITY: N/A
RECOMMENDED FILM THICKNESS: Wet 5-7 mils
Dry 1.25-1.8 mils

V.O.C.: 1.26 lb/gal (minus water)
1.52 lb/gal solids
0.41 lbs/gal material (49 g/l)
66.44% water by weight
4.69% VOC by weight

VOLUME SOLIDS: 25.78%

COVERAGE: 414 sq ft/gal @ 1 mil dry
200 sq ft/gal is typical as applied.

FLASH TIME: 1-2 minutes

SUBSTRATE PREP: Surface must be dry and clean of oil and dust.

BAKE TIME: Air dry or 2 minutes

APPLICATION METHOD: Air or Airless Spray or Brush or roll

BAKE TEMPERATURE: Air dry or 130-200 F

EQUIPMENT SETTINGS: Use a .011 to .015 nozzle and adjust air pressure to achieve a smooth, continuous film. Roll with 3/8" Nap roller.

OVEN TYPE: Air Dry or Infra Red

APPLIED OVER: Clean, dry block

GLOSS: Full

USED UNDER: Needs to dry overnight before recoating.

HARDNESS: N/A

PERFORMANCE TESTING:

TEST/AGENT	DURATION OF EXPOSURE	HD SEALER
Graffiti Wizard	1 Hour	Lowered Gloss
HCl	3 Hours	No Effect
H2O	24 Hours	No Effect
H2O2	24 Hours	No Effect
Motor Oil	24 Hours	No Effect
Veg. Oil	24 Hours	No Effect
Formula 409	24 Hours	No Effect
Magic Marker	4 Days	Hard to Clean off - Does come off with 409/Water and elbow grease.
#2 Pencil	4 Days	No Effect
Lanolin	4 Days	No Effect
Carbon Paper	4 Days	No Effect

REMARKS:

This product was designed for use as a durable, W/B sealer for masonry block with a 'wet look' appearance. Read MSDS before using. This is a water-based product and must be protected from freezing during storage. Air, substrate and product temperature must be above 55 deg F. when used and as material dries to ensure maximum resistance properties. The substrate should be recoated as required.