

Hauthane HD-2113

DESCRIPTION: A very hard, aliphatic, polyester-based, aqueous polyurethane dispersion specifically developed for factory coated PVC flooring.

SUGGESTED USES: **HD-2113** is ideally suited for PVC roll or sheet goods requiring maximum stain and abrasion resistance without the requirement for 180 degree reverse bend.

CHARACTERISTICS:

- < Very high gloss
- < Excellent mar and wear resistance
- < Exceptional chemical and stain resistance
- < Contains n-methyl pyrrolidone (NMP) co-solvent

APPLICATION: **HD-2113** may be used as supplied or blended with acrylic emulsions for application by spray, rotogravure, reverse roll, flexible blade, or wire wound rod.

CURING: **HD-2113** should be dried by forced hot air or heat lamp before entering oven. The addition of 5 – 10% coalescing solvent is suggested to attain optimal film formation properties. Typical drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties. Maximum performance is attained with additions by weight of 4% HA-801 melamine crosslinker or 3% HA-800 aziridine crosslinker.

PHYSICAL PROPERTIES

SOLIDS	33%(+/- 1%)
VISCOSITY	75-200 cps
pH	7.5-10.0
DENSITY	8.8 lbs/gal
SOFTENING POINT	365EF
VOC CONTENT	1.05 lbs/gal
SWARD HARDNESS	60

TENSILE PROPERTIES

(TESTED AT 2 INCHES/MINUTE)

ELONGATION	10%
TENSILE STRENGTH	>8500 psi
100% MODULUS	NA
200% MODULUS	NA
300% MODULUS	NA