



NITRO-VINYL SEALER

CODE : 447-176
COLOR : TRANSPARENT

DESCRIPTION:

447-176 is a synthetic sanding sealer in which the catalyst is already incorporated. It is mainly used on almost all species of wood as a sealer for our 462 and 880 series.

Properties:

- Created to prevent the formation of bubbles on porous veneer
- Easy to apply
- Dries fast in ambient temperatures
- Good wood penetration, which brings out the wood grain
- Protects wood against humidity
- Excellent sanding properties
- Prevent formation of foam on veneer
- Photochemically active organic solvent containing compliant when used as supplied or diluted with our 2400-017. (Quality of the atmosphere, Quebec, R.Q. c. Q-2, R.20).
- 550 g/L V.O.C. less exempt compounds compliant when used as supplied or diluted with our 2400-017. (SCAQMD Rule 1113)

TECHNICAL INFORMATION:

Non-modified material	Viscosity (@ 25°C):	18 ± 1 sec FC#4
	Solids:	23 ± 1 % (W/W) 15,4 ± 1 % (V/V)
	Coverage:	6,17 ± 0,31 Sq M/L for 25 µm dry film 66,4± 3,3 Sq ft/L for 1 mil dry film
	VOC:	703 g/L
	VOC - free:	536 g/L

Thinner: 2400-017 (0-10%) For quality of the atmosphere, R.Q. c. Q-2, R.20 and SCAQMD Rule 1113
400-017 (0-10%)

APPLICATION:***Surfaces to be covered (substrate) :***

- Surfaces should be clean, dry and free of all traces of grease or oil.
- Only one coat is recommended.
- Mix well before using.

Preparation of material & equipment:

For conventional equipment: Use the material as it is unless particular uses.
Approx. pressure at the gun should be 40-45 lbs/sq. in. and 15-18 lbs/sq. in. at the pot.

For “airless” equipment: Ready to use

Warning: Please, take note that the nitro sealer should not be applied on the vinyl sealer, vinyl toner and vynetone. If you do, there will be “delamination”.

COMPLEMENTARY INFORMATION:***Drying :***

Thickness applied: 3 mil (75 µm) of wet film (depending on the application)

Drying times :	Dust free :	08-10 minutes
	Ready to handle :	10-15 minutes
	Ready to pack :	20-25 minutes

N.B. : Drying times may vary depending on the thickness of the coat, temperature and humidity.
Everything was verified at a laboratory temperature of 65° - 70° F.

Storage :

- Store in a dry and temperate area.
- Close the container properly after use
- Shelf life of the product : **7-8 months**
(Preferably at a cool temperature)

Note :

Since needs and conditions are not the same for everyone, please consult with your local representative.

Since conditions and usages of our product are not within our control, we **ONLY** guarantee our product to conform to our quality standard. Our responsibility as manufacturer is limited to the cost of the product.

(This information is subject to change without notice)

October 22, 2014