



NEVERWET® HEAVY DUTY BASE COAT

DESCRIPTION

Rust-Oleum® NeverWet® Heavy Duty Base Coat is a superhydrophobic coating that protects surfaces against the harmful effects of water and mud. NeverWet Heavy Duty Base Coat is superhydrophobic throughout the entire coating. The superhydrophobic effect, if lost through general weathering, may be revitalized by lightly abrading the surface with sandpaper.

NeverWet Heavy Duty Base Coat can be used on metal, concrete, masonry, wood, vinyl and more. This product can be used both indoors and outdoors. It sprays on clear and dries to a flat, light haze.

This product is intended for air atomized spray application only.

This product complies with USDA FSIS regulatory sanitation performance standards for meat and poultry establishments.

PRODUCTS

SKU	Description
291899	NeverWet Heavy Duty Base Coat- 1 GL

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces must be dry, clean and free of dirt, oil, grease, wax, dust, chalk, rust or any other contaminants that may prevent proper adhesion. Remove all loose or peeling paint. Plaster, concrete block, concrete and masonry surfaces must be cured. Remove all form release and curing agents.

PRODUCT APPLICATION (cont.)

APPLICATION

Mix thoroughly before using. Apply only when air and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is not greater than 85%. Dry times may be affected by extremely high or low relative humidity.

Base Coat - Spray apply in a continuous film, free from sags and runs. Once it has completely dried, the surface may be lightly abraded with 150 grit sandpaper to achieve optimal water beading or NeverWet Topcoat may be applied. If applying topcoat, wait 30 minutes before application. Wait 24 hours before exposing surface to use.

If a thick coating is desired, apply a light, uniform film to the surface and allow to dry for 1 minute. A heavy first coat application may result in cracking of the coating. Apply a medium coat onto the previously coated surface. Stop immediately and allow coating to dry when it appears wet and glossy. Additional coats may be added once the coating dries to a matte finish. Repeat this process until the desired thickness is achieved.

Topcoat – For best results, spray apply several light passes until a cloudy, slightly hazy film is evident. Wait 24 hours before exposing surface to use.

EQUIPMENT RECOMMENDATIONS

AIR-ATOMIZED SPRAY:

Equipment	Tip Size	Air Pressure	Pot Pressure	Delivery Rate
Siphon Feed	0.055	45 psi	NA	10 fluid oz./min.
Gravity Feed	0.055	45 psi	NA	10 fluid oz./min.
HVLP Siphon	0.055	50 psi	NA	4 fluid oz./min.
Pressure Feed	0.055	45 psi	5 psi	12 fluid oz./min.

THINNING

DO NOT THIN.

CLEAN UP

Flush spray lines **immediately** with Rust-Oleum Thinner #160402 or Pure Strength 3599 Cleaner/Degreaser.

**TECHNICAL DATA****NEVERWET® HEAVY DUTY BASE COAT****PHYSICAL PROPERTIES**

		Heavy Duty Base Coat
Composition		Copolymer
Pigment Type		NA
Solvents		Parachlorobenzotrifluoride, T-Butyl Acetate, Xylene
Weight	Per Gallon	8.60 lbs.
	Per Liter	1.03 kg
Solids	By Weight	21%
	By Volume	15.6%
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		Varies by application
Wet Film to Achieve DFT (unthinned material)		Apply material until a visual sag free film is evident
Theoretical Coverage at 1 mil DFT (25µ)		250 sq.ft./gal. (6.2 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		175 sq.ft./gal.
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	60 minutes
	Full Cure	8 hours
Dry Heat Resistance		250°F (121°C)
Shelf Life		2 years
Safety Information		For additional information, see SDS

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