



NextGen Eterna-Seal® Non-Fibered Rubber Roof Coating

7140 NF

Premium Rubber Roof Coating

Revision: 03/2023

TYPICAL PHYSICAL PROPERTIES

COVERAGE RATE	65 – 100 SF/GAL
WEIGHT	8.5 LBS/GAL
SOLIDS (% BY WEIGHT)	50.0 ± 1%
DRYING TIME	2 – 4 HOURS
VISCOSITY @ 78°F	2900 cP
ELONGATION (ASTM D-412)	500%
TENSILE STRENGTH (ASTM D-412)	1520 PSI
Permeance (ASTM E96)	0.166 perms
Fungi Resistance (ASTM G21)	0 (PASS)
Water Swell (ASTM D471).....	0%
Weathering (ASTM D4798).....	PASS
Low Temp Flexibility (ASTM D522)	PASS
Wind Driven Rain (TT-C-555B)	PASS
Solar Reflectance (INITIAL/AGED, WHITE)	0.87 / 0.79
Thermal Emittance (INITIAL/AGED, WHITE)	0.90 / 0.90
SRI (INITIAL/AGED, WHITE)	110 / 98

Standard Colors: White, Beige, Gray

Signature Colors: Off White, Light Gray, Light Beige, Light Green, Light Blue, French Press, Tile Red, Forrest Green, Black

Custom Colors Available

RECOMMENDED SPRAY EQUIPMENT: AIRLESS

TIP SIZE	0.025" – 0.035"
FLUID PRESSURE (PSI).....	3000
FLUID HOSE SIZE	3/8" – 1/2"

Building owners have a wide variety of coating systems to choose from for low-slope and conventional slope applications. Asphalt coatings are too brittle to bridge thermal-induced movement. Acrylics offer an economical option on conventional slopes, but can struggle in low-slope applications with ponding water. Silicones can offer longevity on all slopes, but dirt pickup can be an aesthetic issue in visible applications.

PRODUCT DESCRIPTION

TRUCO's 7140 NF NextGen Eterna-Seal® Non-Fibered Rubber Roof Coating is a premium one-component product! The two coat application of 7140NF provides excellent waterproofing and ultraviolet resistance by creating a flexible, seamless membrane. 7140NF was specifically formulated to perform on multiple substrates - metal, single-ply, modified-bitumen, and spray polyurethane foam. 7140 NF is formulated with premium corrosion inhibitors, controlling corrosion and rust bleed through. It is thermally stable and resists cracking and peeling due to weather extremes. Other physical properties include tenacious adhesion, high tensile strength, chemical & UV resistance and low moisture permeability. These components combined produce a roofing system of unparalleled quality.

SURFACE PREPARATION:

The surface must be free of any oils, moisture, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces. Oil and grease should also be removed with solvents or an appropriate detergent cleaner such as TRUCO's 300 Cleaner/Degreaser. In many cases, high pressure water blast will be sufficient to prepare the surface.

APPLICATION INSTRUCTIONS:

TRUCO's 7140 NF may be applied by medium nap rollers, soft brushes or high pressure airless spray equipment. Apply TRUCO's 7140 NF only to clean, dry, sound surfaces free of loose particles or other foreign matter. For best results, ambient temperature should be between 50 – 100°F. For best spray application, the product should be at a minimum of 70°F. Sudden temperature declines may result in dew formation on surfaces, which can prevent adhesion development.

LIMITATIONS AND PRECAUTIONS:

7140NF contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from heat, flames and sources of ignition in a well-ventilated atmosphere. Avoid contamination in sealed containers. Do not inhale vapor or mist; do not get on skin, in eyes or on clothing. Refer to SDS for more information.

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