



NextGen Eterna-Seal® Non-Fibered Rubber Roof Coating

7145 NF

Rubber Roof Coating - Metal Base Coat

Revision: 03/2023

TYPICAL PHYSICAL PROPERTIES

COLOR	Light Red
COVERAGE RATE	65 – 100 SF/GAL
WEIGHT	8.3 LBS/GAL
SOLIDS (% BY WEIGHT)	50 ± 1%
DRYING TIME	2 – 4 HOURS
VISCOSITY @ 78°F	4100 cP
ELONGATION	400%
TENSILE STRENGTH.....	ASTM D-412...1500 PSI

Metal building owners have a wide variety of roofing systems to choose from but few have been designed specifically for the restoration and maintenance of metal roofs. Instead, traditional roofing materials have been forced to conform with the unique requirements of the metal substrate. Aesthetic considerations aside, asphalt coatings are too brittle to bridge thermal-induced movement along seams, end laps, fastener heads and roof protrusions. While single-ply systems provide a durable membrane, these materials were not designed for use over corrugated, irregular surfaces.

PRODUCT DESCRIPTION

TRUCO’s 7145 NF NextGen Eterna-Seal® Non-Fibered Rubber Roof Coating is a high-value Base Coat, to pair with TRUCO’s 7114 NF Metal Top Coat on Metal Roof applications! This Base Coat provides excellent waterproofing by creating a flexible, seamless membrane. 7145NF was specifically formulated for metal roofs with its rust inhibiting properties, 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 resistance and low moisture permeability. These components combined produce a roofing system of unparalleled quality.

RECOMMENDED SPRAY EQUIPMENT: AIRLESS

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

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 7145 NF may be applied by medium nap rollers, soft brushes or high pressure airless spray equipment. Apply TRUCO’s 7145 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:

7145NF 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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