

SKYGARD HD HEAVY DUTY

Aviation Hangar Floor System - Chemical and UV Resistance System



For: Large aircraft hangar floors with heavy duty operations, Excellent choice for daily maintenance operations, Military, Airline parking and regular maintenance hangars



NEOGARD
CONSTRUCTION COATINGS

Chemical and UV Resistance System



Use:

- Large aircraft hangar floors with heavy duty operations.
- Excellent choice for daily maintenance operations.
- Military
- Airline parking and regular maintenance hangars

Features:

- 56 mils DFT
- High reflectivity
- Good impact resistance
- Excellent wear
- Excellent traction
- Two products, 4 coats
- VOC compliant
- Multiple colors available
- Tint ability
- Smooth or light texture

- Standard Colors*



WHITE



LIGHT GRAY



GRAY

* Colors shown may vary from actual product mixtures. Where color matching is critical, an applied sample is recommended. Custom colors are available at an additional cost. Minimum quantities and additional lead times are required for custom colors.

Standard flooring colors will vary by product. Consult NEOGARD® for further information.

Physical Properties	70714/70715	70805/7952	70815/70816
Material	Primer/Base Epoxy	Std Top coat	Ultra High Solids Top Coat
Compressive Strength	25,300 psi	n/a	n/a
Tensile Strength	3,700 psi	4,000 psi	4,800 psi
Elongation	25%	30%	40%
Taber Abrasion	25 mg	40 mg	5 mg
Mix Ratio by Volume	2:1	2:1	1:1
Volume Solids (mixed)	100%	62.6% (mixed)	89%
VOC (mixed)	< 5 g/l	340 g/l (mixed)	95 g/l
Pot Life at 75oF	30 minutes	4-5 hrs.	20 - 25 minutes
Touch Up Time at 75°F	20 minutes	25 minutes	10 minutes
Tack Free Time at 75°F	8 to 9 hrs.	4-6 hrs.	4 hrs.
Dry to Walk on at 75°F	24 hrs.	24 hrs.	8 hrs.
Fungus & Bacteria Resist	No Support of Growth Under TTP-34	No Support of Growth Under TT-P-34	No Support of Growth Under TTP-34

Chemical	70714/70715	70805/7952	70815/70816
Brake Fluid	0-1	0-1	0
Calcium Chloride 10%	0	0	0
Diacetone Alcohol	1	0	0-1
Diesel Fuel	0	0	0
Ethyl Acetate	1	1	1
Ethyl Alcohol	1	0	0
Ethylene Glycol	0	0	0
Gasoline	0	0	0
Isopropyl Alcohol	0	0	0
Jet Fuel	0	0	0
Ketchup	0	0	0
Hydrochloric Acid 37%	1	0	0-1
Methylisobutyl Ketone	0	0	0
Mineral Spirits	0	0	0
Motor Oil	0	0	0
Mustard	0	0	0-1
Skydrol	1	0	0
Sodium Hydroxide (50%)	0	0	1
Solvent 100	1	0	0-1
Sulphruic Acid (50%)	1	0	0-1
Urine	0	0	0
Xylene	0-1	0	0

Rating Key:

0 - No Effect 1- Stains/Dulls 2 - Blisters 3 - Lifts Film



NEOGARD®
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