

Flowlok AL30

Aliphatic Wearcoat

Description

FLOWLOK AL30 is a two component, urethane based, fast setting, high-performance topcoat and wearcoat placed over Flowlok PLRM membrane, as well as a standalone coating suitable for pedestrian and vehicular traffic applications. Broadcast aggregate into FLOWLOK systems for enhanced durability and traction. It may be installed in single or multiple applications and is relatively insensitive to moisture and temperature. FLOWLOK AL30 can be sprayed vertically, horizontally, and overhead at any thickness.

Due to its' dielectric properties protecting against water infiltration, salts, chemicals and other elements, Flowlok AL30 is ideal for use as a long-lasting protective coating, where corrosion conditions exist on DOT structures. Flowlok AL30 is solvent and odor free suiting for interior applications such as parking decks, ramps etc.

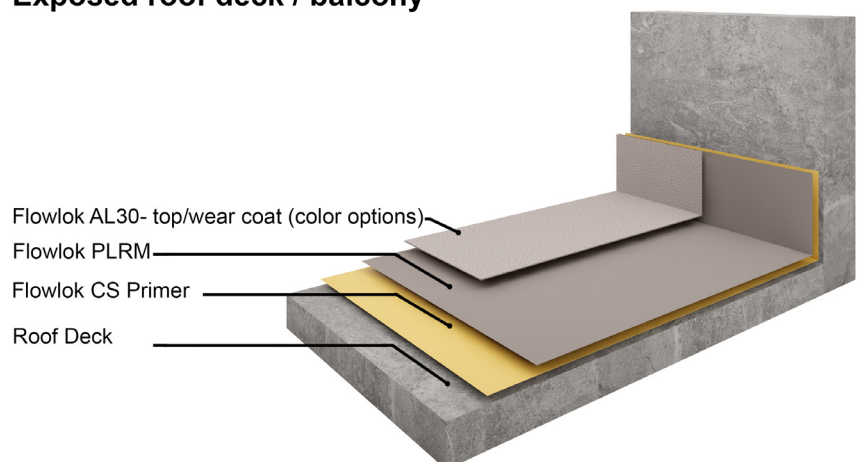
Characteristics/Advantages

- Non-gassing
- Recoatable
- Seamless
- Extremely durable – outstanding resistance to abrasion and wear
- Excellent Temperature flexibility
- Low odor
- Interior and exterior applications.
- Slip resistant surfacing system
- Protection against corrosion
- UV stable

Product Uses

- Parking decks and ramps
- Foot bridges and walkways
- Sun decks
- Exposed balconies and terraces
- Interior surfaces (mechanical rooms).

Exposed roof deck / balcony



Application

Flowlok PLRM may be hand and spray applied. Prior to application, refer to install guide and recommendations for complete application instructions. Applicator is responsible for ensuring conditions are appropriate to proceed with proper application method.

Membrane Properties

PERFORMANCE & PHYSICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
PERFORMANCE AND PHYSICAL PROPERTIES	85A	ASTM D-2240
Shore Hardness	3200 + 300 psi	ASTM D-412
Tensile Strength	450 + 50 %	ASTM D-412
Elongation	300 + 30 pli	ASTM D-624
Tear resistance	40 + 10 pli	ASTM D-4541
Adhesive Peel Strength	1.3% by weight	ASTM D-471
Water Absorption	1.54 perms	ASTM E-96
Moisture Vapor Transmission	.125 lb/ gal	ASTM D-2697
VOC	No discoloration, no physical damages, cracking or crazing	
U.V. Stability, 2000 hrs.	Part A- 9.35 lfbs Part B – 8.01 lbs	
Weight per gallon	100%	
Solids by Volume	30 Min.	
Pot life, 75° F @ 50% R.H.	2-4 hours	
Full cure time		

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