

Product Description

Our **Wet Set** Moisture Cure Liquid Rubber is a Silylated Hybrid Polymer based on a Urethane/Polyether chemistry. This innovative Polymer combination and treatment results in a unique combination of properties:

- Coating cures in 1-3 hours by absorbing moisture from the air
- Film is elastomeric with high elongation
- Good adhesion to most substrate except TPO and PVC membrane
- Can be applied to a damp surface
- Withstands ponding water and total immersion
- Easily recoatable without a primer
- Cures at low temperatures
- Ultra Violet stable
- Tolerates low temperatures to minus 50°F
- Can be sprayed without diluting
- Has very good in-can stability until catalyst is added
- Will adhere to a fully cured film of Pro Flex Primer
- Coating is oil resistant so it can be used on restaurant roofs
- This product contains NO Isocyanates

Application

Add the premeasured catalyst and apply by brush, roller or spray. The resting viscosity is slightly thick but this will reduce when agitated. Product should be able to be sprayed without solvent dilution. Substrate to be coated may be damp but should not have water droplets on it.

Product Data

Chemistry	Hybrid Polymer	Catalyzed Pot Life	50-80 min
Color	White	Cure Time	.
# of components	Two: Liquid Rubber + Catalyst	Shore A hardness	1-3 Hrs.
Weight/gallon	11.12	Shore D hardness	50
Volume Solids	76.26%	Elongation	22
Spread Rate @ 1 mil	1,098 sq. ft/gal	VOC	100%
Spread Rate @ 15 mil	73.2 sq. ft/gal		16 g/L
Spread Rate @ 20 mil	54.90 sq. ft/gal		

Comparative Moisture Vapor Transmission (gr/24Hr/sq. meter)

<u>Liquid EPDM</u>	<u>Acrylic Elastomeric</u>	<u>Silicone</u>	<u>Moisture Cure</u>
1.12	216.5	79.32	66.17

EPDM Liquid Rubber vs. Wet Set Moisture Cure Liquid Rubber

	<u>EPDM</u>	<u>Wet Set Moisture Cure</u>
Cure rate	24-36 Hrs.	1-3 Hrs.
Is it hydrophobic?	YES	YES
Tolerates damp surfaces	NO	YES
Lowest cure temp	>55° F	34° F
Oil resistant	NO	YES
Re-coatable	YES	YES
Sprayable without dilution	YES	YES
Adheres to cured Proflex®	NO	YES
UV stable	YES	YES
Moisture Vapor	64%	75.6%
Transmission ASTM D1653	1.12	66.17

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