

OVERVIEW

AQUA FLEX is a specifically designed membrane which can be used as an alternative to HDPE liners. It is able to replace conventional water proof systems and offer an environmentally safe product that is non toxic and UV stable.

Application areas

a) Road Shoulders

The soil along the road shoulder tends to soften due to the pressure caused by heavy vehicles using the road. **Aqua Flex** can be used to coat and protect the road shoulders to prevent the soil from softening and prevent the road from failing

b) Tar Roads exposed to Weather Conditions(Sunlight UV & Rain)

With time the tar bond tends to wear out and this loosens the surface of the road causing it to flake away and lead to pot holes. Coating the roads with a layer of **Aqua Flex** will help protect the tar from UV and rain

c) Soil Roads & Slopes

Severe rain has the tendency to wash off the surface sand and make soil roads unusable. These roads are being maintained regularly at a high cost. A coat of **Aqua Flex** over the soil surface will be able to keep the soil structure bonded together and protect against rain. It also can be used to make water runoff trenches along the sides of the roads. **Aqua Flex** has good bonding properties on soil and with its expansion properties is able to handle the weather conditions.

d) Roof water proofing, Pond Lining etc

Aqua Flex is suitable for interior and exterior surfaces and is ideal where cracks need to be bridged and filled.

e)Construction

Aqua Flex can be used to line over land where buildings are to be constructed to protect against ground water.

FEATURES

Aqua Flex is premium quality water based cementitious acrylic membrane coating.

Aqua Flex is designed to produce a high build coating which is extremely flexible, very strong, and which produces an abrasive resistant, durable finish for both interior and exterior application.

These properties enable cracks to be bridged and filled. **Aqua Flex** has very low moisture permeability, and is thus ideal for areas subject to high humidity, or where protection from condensation is required.

The moisture resistant surface **Aqua Flex** will allow water to run-off, and protect the substrate.

SPECIFICATION DATA

Generic Type:	Acrylic	Volume Solids:	60% +
Finish:	Low sheen - semi gloss	Dry Film Thickness:	500 μ - 5mm
Colour:	Grey	Coverage:	3 - 4 m ²
Density:	(Part A) 1.10	Number of coats:	1 - 2 depending on build
Application:	Brush, Roller, Airless Spray	Touch Dry:	4 - 6 hours
Thinner:	Water	Hard Dry:	10 - 12 hours
Storage:	Cool dry conditions	Dry to Recoat:	24 hours
		Clean up:	Water



SEA HORSE SERVICES SDN.BHD

(Co.Reg.No.: 258211-A)

AQUA FLEX

APPLICATION AREA



BEFORE

AFTER





APPLICATION AREA



BEFORE



AFTER



AFTER 10 MONTHS



AFTER 3 YEARS (2016)



AFTER 3 YEARS (2016)



AFTER 3 YEARS (2016)