

PAINTCOR

SUPREME QUALITY *From 2086*

AQUASEAL SATURATOR AND TOP COAT

Description and application

Category

Waterproofing and Damp Proofing / Wall Coating

Description

This is a seamless, acrylic waterproofing system incorporating a geo-fabric non-woven membrane. The system has been designed to provide a highly durable, elastic and attractive system which can be used on varying substrates. AquaSeal is a 3 to 5 coat application requiring \pm 1L per square meter to complete the membrane system.

Features

Extremely waterproof
Designed to be resistant to ponding water
Highly Durable
High elasticity
Good or excellent UV resistance depending on the top coat used

Surface preparation and application (new decks)

1. Clean surface down to remove all dust and loose, friable material. Ensure the surface is dry. Apply 1 coat Paintcor's AcrySeal Acrylic Sealer, diluted 1:1 with water to the entire deck and parapet walls. Allow to dry. If you suspect that the deck is damp or still green (wet) then Paintcor's Cementek Sealer must be used in place of AcrySeal Acrylic Sealer. Please see Cementek data sheet. NOTE: If AcrySeal is used as a sealer on a damp or green (wet) new flat deck, before waterproofing, blistering of the system may occur after drying.
2. Apply non-woven membrane to the deck and parapet walls (including the parapet tops) using Paintcor's AquaSeal Saturator coat, to stick the bandage to the surface. On large areas use a ribbed roller to bed the membrane in to the wet paint.. Apply 1 liberal coat of AquaSeal Saturator to the areas to which the membrane is to be applied. Using the top of the brush and a dabbing action, bed the membrane into the AquaSeal. Apply progressive sections of 30-40cm at a time checking that the AquaSeal is still wet. This will ensure complete adhesion of the membrane to the surface. Allow to dry well
3. Apply at least 1 to 2 subsequent coats of AquaSeal Saturator waterproof paint to begin to seal the membrane. Allow to dry between coats.
4. Finally apply 2 coats of Paintcor's Aquaseal top coat, Elegance or RuvAcryl in the colour of your choice to completely cover, seal and protect the membrane, should the membrane not look totally sealed then apply more top coats. Allow to dry between coats.

Application Method

Apply with Brush or roller.

Cleaning equipment

Clean all equipment with water immediately after use.

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Surface preparation and application (previously waterproofed with acrylic and membrane)

1. Wash deck down to remove all dirt, dust and any surface contaminants. Allow to dry.
2. Remove any loose bandage or paint.
3. Where bandage has been removed, replace the bandage in these areas as follows. Apply 1 liberal coat of AquaSeal Saturator to the areas to which the membrane is to be applied. Using the top of the brush and a dabbing action, bed the membrane into the AquaSeal Saturator. Apply progressive sections of 30-40cm at a time checking that the AquaSeal is still wet. This will ensure complete adhesion of the membrane to the surface, allow to dry
4. Apply at least 3 subsequent coats of AquaSeal waterproof paint to completely cover, seal and protect the replaced membrane, apply more coats if necessary. Allow to dry between coats.
5. Finally apply at least 2 coats of AquaSeal Top Coat, Elegance or RuvAcryl to the rest of the deck. Allow to dry between coats.

Cleaning equipment

Clean all equipment with water immediately after use.

Surface preparation and application (previously waterproofed in bitumen)

1. Remove all bitumen back to cement. Prime surface with AcryLatex and cement. (Refer to AcryLatex datasheet). Allow 48 hours to dry.
2. Apply non-woven membrane to the deck and parapet walls (including the parapet tops) using Paintcor's AquaSeal Saturator, to stick the bandage to the surface. On large areas use a ribbed roller to bed the membrane in to the wet paint. Apply 1 liberal coat of AquaSeal Saturator to the areas to which the membrane is to be applied. Using the top of the brush and a dabbing action, bed the membrane into the AquaSeal Saturator. Apply progressive sections of 30-40cm at a time checking that the AquaSeal is still wet. This will ensure complete adhesion of the membrane to the surface. Allow to dry well.
3. Apply at least 2 to 3 subsequent coats of AquaSeal Saturator to begin to seal the membrane. Allow to dry between coats. Finally apply 2 coats of Aquaseal top coat, Elegance or RuvAcryl to completely cover, seal and protect the membrane, Allow to dry between coats. It is important for UV resistance that at least two final top coats be applied over Aquaseal Saturator.

Maintenance

AquaSeal needs to be recoated every 3 to 4 years depending on the colour used.

Should longer maintenance periods be required then the final 2 coats applied must be Elegance or RuvAcryl- which should only be inspected for recoating after 5 to 7 years.

We recommend that waterproofing be inspected before each rainy season with special attention paid to drainage outlets.

Guarantee : 2 Aquaseal topcoats - 5 years
2 Elegance or RuvAcryl topcoat – 7 years

Note: The applied system must be inspected annually to ensure that the drainage is open and that there are no structural defects.. New topcoats need to be applied no later than 3 to 4 years in the case of Aquaseal being used as a topcoat and 5 to 7 years if RuvAcryl or Elegance was used as a finish. Failing this the guarantee will be null in void.

For more information please contact our customer help line.