

07/12/20

Refresh

Refresh is a solvent based UV resistant stain designed for use on all internal and external wood and composite wood surfaces. **Refresh** exhibits excellent application properties delivering natural looking colour with excellent transparency and light fastness.

- **Product:** Refresh
- **Product Code:** 180DC-XXXX
(Four figure suffix denotes colour)
- **Standard Colours:** Can be tinted to suit most timber and composite colours
- **Thinning:** Ready for Use. No thinning required.
- **Drying Time:** 2 – 4 hours at ambient temperature of 25° C with good ventilation.
Note In conditions when drying times will be lengthened at low temperatures, high humidity, poor air flow and excessive or heavy film builds may need to be top coated after overnight drying.
- **Recoat Time:** Topcoat may be applied after sufficient drying time has been allowed, minimum 4hrs.
- **Specific Gravity:** 0.90 – 1.00 kg/lt
- **Coverage:** 15-20 m²/lt (Theoretical)
Coverage will depend on the condition of the substrate
- **Container Size:** 4lt, 20lt
- **WPC Composites:** Excellent Durability (Must be Sealed with Aqualis **Composite Sealer**)
- **Timber:** Excellent Durability (Must be sealed with Aqualis **H2Oil**)

Uses: Refresh has been developed for external use exhibiting a natural transparent look. Refresh can be wiped on or spray applied delivering rich uniform natural looking colour with little or no need for toning of subsequent topcoats. Refresh has excellent light fastness and is suitable for both interior and exterior applications.

APPLICATION ON WOOD PLASTIC COMPOSITE

REFRESH COLOUR AND COATING PROCESS FADED WOOD PLASTIC COMPOSITES

Surface Preparation

Ensure surface is free from dirt and grease, thoroughly pre-wet the composite wood surface with fresh water and proceed to wash with Aqualis **Composite Bright** as per application instructions. Completely rinse off any residues from the surface using clean water and allow to completely dry. Inspect the surface for cleanliness. This process may need to be repeated to remove stubborn grease or oil stains. Once the composite wood substrate has been cleaned to satisfaction and has completely dried out 12- 24 hours, it is ready for the coating process.

SYSTEM 1/

Spray and wipe

- 1st Apply liberally by spray gun over three lengths of composite substrate ensuring even wet application. Allow penetration of stain for approximately 3 – 6 min.
- 2nd Wipe off excess stain evenly using clean cotton cloth ensuring all streaks or blotches of wet or damp stain are removed. Proceed and coat the next three lengths and repeat the application process until whole deck surface is completed. Allow at least 4 Hours drying, if composite has absorbed too much stain due to high porosity allow overnight drying.
- 3rd Seal with **Aqualis Composite Sealer** and allow drying for 1-2 hrs. Follow application instructions. Apply as a thin coat not allowing the **Composite Sealer** to pool on the surface.
(Direct sunlight and or wind will shorten drying times and workability)
- 4th Apply a second coat of **Composite Sealer** and allow overnight drying.
(This step may be repeated to achieve a full grain finish.)

SYSTEM 2/

Wipe

- 1st Wipe on **Refresh** with rag or applicator on three lengths of composite, ensuring **Refresh** is worked evenly into the composite substrate. Allow penetration of stain for approximately 3 – 6 min.
- 2nd Wipe off excess stain evenly using clean cotton cloth ensuring all streaks or blotches of wet or damp stain are removed. Proceed and coat the next three lengths and repeat the application process until whole deck surface is completed and allow at least 4 Hours drying, if composite has absorbed too much stain due to high porosity allow overnight drying.

3rd Apply **Composite Sealer** and allow drying for 1 - 2 hrs. Follow application instructions. Apply as a thin coat not allowing **Composite Sealer** to pool on the surface.

4th Apply a second coat of **Composite Sealer** and allow overnight drying.
(This step may be repeated to achieve a full grain finish.)

REFRESH APPLICATION ON TIMBER

Surface Preparation

- Treat any mould with **Timber Clean** solution (refer to label instructions)
- Neutralise the timber surface by thoroughly washing with **Timber Prep** solution (refer to label instructions)
- Allow 12-24hrs to achieve good surface drying prior application of Refresh.
- Water test the surface of the deck before coating. Sprinkle water on at least three random sections of deck. The water must instantaneously absorb into the timber and not bead on the surface. If water beading occurs or the surface is resistant to water penetration, do not commence coating. Repeat the Timber Prep/rinse treatment to ensure correct surface absorption properties are achieved.

Refresh Colour & Coating Process

1/ Spray and wipe

1st Apply **Refresh** liberally by spray gun over three lengths of timber ensuring even wet application. Allow penetration of stain for approximately 3 – 6 min.

2nd Wipe off excess **Refresh** evenly using clean cotton cloth ensuring all streaks or blotches of wet or damp stain are removed. Proceed and coat the next three lengths and repeat the application process until whole deck surface is completed. Allow at least 4 Hours drying, if timber has absorbed too much stain due to high porosity allow overnight drying.

3rd Seal in the Refresh with Aqualis **H₂Oil** and allow drying for 1 - 2 hrs. Follow application instructions. Apply as a thin coat not allowing the **H₂Oil** to pool on the surface.
(Direct sunlight and or wind will shorten drying times and workability)

4th Apply a second coat of **H₂Oil** and allow overnight drying.
(This step may be repeated to achieve a full grain finish.)

2/ Wipe

- 1st Wipe on **Refresh** with rag or applicator three lengths wide at a time, ensuring stain is worked evenly into the wood grain. Allow penetration of stain for approximately 3 – 6 min.
- 2nd Wipe off excess stain evenly using clean cotton cloth ensuring all streaks or blotches of wet or damp stain are removed. Proceed to the next three lengths and repeat the application process, continue until whole deck surface is completed. Allow at least 4 Hours drying, if timber has absorbed too much stain due to high porosity allow overnight drying.
- 3rd Apply **H₂Oil** and allow drying for 1 - 2 hrs. Follow application instructions. Apply as a thin coat not allowing the **H₂Oil** to pool on the surface.
- 4th Apply a second coat **H₂Oil** and allow overnight drying.
- 5th Apply a third and final coat of **H₂Oil**

Maintenance

Extended exterior durability can be achieved provided composite substrate is protected from elements of weather and direct sunlight. Intermittent cleaning every three months with **Aqualis Composite Bright** keeping the surface free from tree sap, dirt, algal, mould or lichen growth will also extend the appearance and life of the composite.

The performance and durability of your composite or timber structure is ultimately dependent on the degree of exposure to the elements of weather, foot traffic, dirt retention, microbial growth food stains etc. It is therefore the discretion of the end user to ensure surfaces are kept clean and coated as required every 12 / 24 months to ensure extended life. Heavy foot traffic areas exposed to direct sunlight will show obvious signs of wear quicker than shaded, light traffic areas. Early signs of algal or fungal growth, food/oil and water stains must be cleaned up as soon as practicable to prevent further microbial attack and deterioration.

When the coated structure starts to look weathered and or the colour has severely faded, wash with **Aqualis Deck Bright** and re-apply a maintenance coat of **Aqualis Composite Sealer** for all Wood Plastic Composites and **Aqualis H₂Oil** for timber surfaces.

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