

## Substrate Readiness

Many poor jobs are found to result from membranes being laid on top of a badly constructed substrate.

Before you start work laying all Nuralite systems, you must ensure that the substrate is ready. It is better to sort out any issues up front rather than debating the matter later when things have gone wrong.

Ensure wood float concrete substrate has been allowed to cure for at least 28 days before commencing application. The RH of the screed must not exceed 75% before the membrane is installed. Prepare surface, including vacuum cleaning and patching as necessary to leave smooth, clean, dry and free of debris. Curing agents are not advisable but if used they must be removed by an abrasion method before membrane installation

In particular,

- a) Minimum Falls  
1:60/1.0° for cardecks  
1:100/0.5° for gutters  
(Seek better than minimum falls if possible)
- b. Minimum cure 28 days, moisture The RH of the screed must not exceed 75% before the membrane is installed. Curing membranes, if used, must be removed by an abrasion method.
- c. Upstands filleted, edges arrised, drainage outflows rebated.
- d. Surface clean and dry.

*REMEMBER: ONCE YOU START WORK YOU HAVE ACCEPTED THE SURFACE!*

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## Concrete Substrate Readiness Checksheet

Project Name: \_\_\_\_\_

Form Completed by: \_\_\_\_\_

Company: \_\_\_\_\_

Area ready: \_\_\_\_\_

Applicator \_\_\_\_\_

Fax Number: \_\_\_\_\_

Concrete cured and thoroughly dry over a minimum of 28 days.

Surface smooth and clean with correct drainage falls.

Cavities and cracks filled with repair mortar, flushed off and cured.

Concrete surface firm with any soft concrete or laitance removed.

Ponding areas removed.

Roof drains and overflow recesses formed to fit rebated outlets.

Mortar or Profili Bitumen fillets to all upstands and smooth 5mm radius to all external edges

If terminating into a chase, pre-form the chase and ensure it's straight and 20mm deep.

Plinths formed for any exterior ventilation, fixtures or similar.

Substrate clean, firm and suitable condition for laying the Nuralite system s.

*When substrate ready complete this form and fax to the Nuralite applicator*

Notes

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Signed:

Date: