

Coating Kapo Board with Dulux

Technical Services Laboratory – Lower Hutt

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Kapo Board is a board manufactured from non-toxic minerals incorporating a woven mesh, which exhibits excellent fire, sound, moisture and mould resistant properties. It is used extensively overseas as a wall-papered lining alternative to plaster-based borads for interior use.

An adhesion study (refer to report no. R/2015/05) was carried out using Dulux water borne and solvent borne products on Kapo Board™. Samples were supplied by Soon from Enviro Square Ltd.

Surface preparation: Fill all imperfections with a suitable filler and sand smooth. For maximum adhesion, ensure all surfaces are dust free by wiping down with a damp cloth.

For an Interior System, Dulux recommends the following preparation products:

- Dulux 1 Step Primer Sealer Undercoat water based
- Dulux Prepcoat Acrylic Sealer undercoat
- Dulux 1 Step Primer Sealer Undercoat oil based
- Dulux Sealer Binder oil Based

For a tradesperson finishing interior Kapo board, Dulux recommends the following preparation product to achieve a Level 5 Finish (refer to standard AS/NZS 2589 1.1997 *"Gypsum lining in residential and light commercial construction – Application and finishing"*).

- Dulux Professional Ultra 5 Surfacer, Prep & Finish

For an Exterior System, Dulux recommends the following preparation products:

- Dulux 1 Step Primer Sealer Undercoat water based
- Dulux 1 Step Primer Sealer Undercoat oil based
- Dulux Weathershield X 10 Low Sheen

Top coat systems for interior walls:

- Dulux Wash & Wear Advanced
- Dulux Wash & Wear Kitchen & Bathrooms
- Dulux Wash & Wear Plus

Top coat systems for exterior walls:

- Dulux Weathershield X10

To achieve the best finish it is also recommended that Dulux product users consult packaging information regarding preparation and application. Additional technical information can be viewed at www.duspec.co.nz and also from the Dulux website www.dulux.co.nz

Note: - No exterior durability testing has been completed using the recommended systems; exposure testing is underway and panels will be reviewed 6 monthly.

Disclaimer:

The data provided in this report is correct at the time of reporting; however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.

This report is based on adhesion testing only and Dulux takes no responsibility for the adhesion testing of untested products including competitor products and systems.