



Standard Specification paragraphs:

Bona R540

The undernoted paragraphs are designed to provide a starting point for the specification of Bona products for timber flooring. Contractors should consult the product data and SDS information *in addition* to these paragraphs.

Preparation

The substrate must be even, dry to the touch, clean, free from cracks and physically sound. It should also be slightly textured. If necessary it should be professionally prepared for laying.

Application

Moisture barrier **up to 90% RH**: 1 application x **R540** + R848T or R820

Moisture barrier **up to 95% RH**: 2 applications x **R540** + R848T or R820

An even application should be made using a 6 mm nap roller and / or brush to achieve an application rate of 4 – 2.75 m² / kg; the coverage rate is greatly affected by the porosity of the substrate. If 2 applications of Bona R540 are made these should be in alternate directions at 90° to each other to ensure that complete coverage is achieved.

Occasionally, where a very absorbent substrate causes high consumption foaming can occur. Care must be taken to ensure that the applied coat is even in appearance if this is seen; if required an additional application should be made.

NB A minimum of 24 hours must elapse after the application is completed before the flooring is installed.

Measurement of the moisture content of the flooring must be carried out prior to application. Assessment of the suitability and selection of a treatment schedule, as detailed above, is the responsibility of the flooring contractor. A higher specification should be used where doubt remains regarding the moisture content of the floor.

Note to specifiers

It is usually not possible when specifying moisture barriers to know what the moisture content of the substrate at the time of installation will be. It is important the correct specification is used to ensure optimum performance.

It is suggested that the paragraphs as noted above will ensure that the correct decisions are made with regard to the contractor choosing the appropriate application. It is recommended that as part of the specification that it is noted that moisture meter readings **must** be taken and recorded for future reference.

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