

Close

**SIKA EVERBUILD LIMITED
SITE VISIT REPORT**

BUILDING TRUST



CUSTOMER Conor Matthews
 Errigal Contracts Limited
 9 Devonshire Square, London, EC2M 4YF

Ref:

DATE 23/02/17

PROJECT Lend Lease / Rathbone Square
 Oxford House, 76 Oxford Street, London
 W1D 1BS

ATTENDEES Conor Matthews – Errigal Contracts Limited
 Simon Flecknell – Sika Everbuild

Dear Conor

Re: Moisture Testing

Further to our recent site visit to assess the substrate moisture contents at the above project, please see test results below.

Location	Temperature	Ambient Rh%	Substrate Rh	Wood Rh	EMC Rh
Block/Room:					
Apartment 31	20.2°C	48.0%	9.2%	8.7%	8.9%
Apartment 13	18.4°C	39.8%	9.4%	9.0%	7.6%
Apartment 14	17.3°C	41.4%	8.7%	8.5%	7.9%
Apartment 15	18.1°C	42.7%	9.2%	8.9%	8.2%

Observations & Comments

All of the readings taken are within the requirements of BS 8201 2011. Therefore installation of the wood flooring can commence once the following information has been fully understood and actions taken where appropriate. Most of the readings taken of the substrate and the new wood flooring are within 0.5%rh of each other. However, equilibrium within each property has not yet been achieved. The EMC readings above show the equilibrium moisture content of each property. This is the moisture content that ALL porous elements will eventually achieve if the ambient conditions in the apartment remain the same. It should be noted that a difference of 1%Rh in this reading to that of the flooring will result in approximately 1.5mm of expansion or contraction across 1m of wood flooring depending upon which ever figure is the higher.

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We trust you find the above of assistance. Should you need to discuss the results please do not hesitate to contact the undersigned.

Signed:

Mick Hooper
Flooring Manager: Sealing & Bonding



PROJECT: Recommended Specification

General Surface Preparation

1. Mechanically remove all existing materials and finishes back to the parent substrate. Ensure that all surface laitance, coatings, levelling compounds, paint and loose friable or unsound/hollow floor finishes, including existing screed, and any other surface contaminant or material that could impair or weaken adhesion of subsequent flooring applications are removed.
2. Ensure that a dust free, flat, fine gripping open textured surface is achieved free from residues. Make certain the entire floor area is flat, sound, clean, and dust free. The use of an industrial vacuum will be required to achieve the necessary cleanliness.

Priming

3. The subfloor must be vacuumed immediately prior to the application of Schönox VD, Schönox SHP or Schönox SDG.
4. On Cement based substrates mix Schönox VD primer 1:3 with clean water and roller apply at a minimum consumption of 50grms/m² . Allow to fully dry.
5. On Calcium Sulphate based substrates mix Schönox VD primer 1:1 with clean water and roller apply at a minimum consumption of 100grms/m² . Allow to fully dry.
6. On non-porous substrates roller apply Schönox SHP primer at a minimum consumption of 100grms/m² . Allow to dry for a minimum of 2 hours before proceeding to apply Schönox levelling screed.
7. Apply 2/3 coats of Sika Schönox SDG DPM to all areas ensuring the previous coat is completely dry before the application of the next. Maximum permissible moisture content in the screed should not exceed 93% RH. The 2nd coat should be applied at 90° to the 1st coat. The 3rd coat should be allowed to cure to touch dry before commencing levelling.

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Application of Levelling Screed

8. Install Sika Schonox FPL+ cement based levelling screed by trowel or pump to the required line & level. Protect from extremes of temperature and drafts until fully cured.
9. Install Sika Schonox XA gypsum based levelling screed by trowel or pump to the required line & level. Protect from extremes of temperature and drafts until fully cured.

Application of Floor Covering

10. Use Sika Schönox Emiclassic multi-use pressure sensitive adhesive to install floor coverings ensuring the correct size of notch trowel and waiting time are observed. Install in accordance with the floor covering manufacturers guidelines.
11. Roller apply Sika Schönox Tackifier adhesive at a minimum consumption of 50grms/m² and allow to go tacky. install all carpet tiles without delay.

If you require any additional information then please do not hesitate to contact me.

Signed:

Mick Hooper
Flooring Manager: Sealing & Bonding

Mark Ingram
Key Account Manager Flooring



Date: **Date**

This has been prepared based on Sika's current knowledge and experience of Sika's products when properly stored, handled and applied under normal conditions. It only applies to the application and product referred to in this report. In case of changes in the parameters of the application, such as changes in substrates etc, or in case of a different application, consult Sika's Technical Service prior to using Sika's products. The user of the product must test the product's suitability for the intended application and purpose. Consult the current technical data sheet. Except as expressly stated in writing Sika's warranty is governed exclusively by our current Standard Terms and Conditions of Sale. In particular, Sika does not warrant the correct application of its products.

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