

REPORT OF A MEETING OF THE FeRFA TECHNICAL COMMITTEE

DATE: Wednesday 4 February 2015
 AT: Ibis Hotel, Dirft East Parklands, Crick, Northants

PRESENT: Mark Spowage Resdev (Chairman)
 Will Hoyle Ultrasyntec
 Dr Derrick Hulett John Lord
 Dr Malcolm Bailey Radlett Consultants
 John Wright Resdev
 James Wright Degafloor
 Stuart Whiteley F Ball/DCP
 Nahila Choudry John Lord
 Jonathan Baxandall Altro
 Chris Orme Mapei (FeRFA Chairman)
 Susan Rogers Campden BRI
 John Green F Ball/DCP
 Damien Wilson Ardex UK
 Helen McGachie FeRFA

APOLOGIES: Ian Rimmer Huntsman Polyurethanes
 Kevin Cook Altro
 Rob Bentley BASF
 Simon Clark Sika

ACTION

1. MINUTES OF PREVIOUS MEETING HELD ON 17th September 2014

The Minutes were confirmed as a correct record.

2. MATTERS ARISING

There were no matters arising.

3. NEW FeRFA GUIDANCE NOTES

3.1 FeRFA Guide to Taint Testing for Resin Flooring

Mark Spowage outlined the current testing method for taint undertaken by Campden Research BRI and gave background to the reason to review the method of testing. Two issues were identified, firstly with regard to the volume of air in the testing vessel in relation to the size of the sample, and secondly the testing of a cured resin sample. It was agreed that test data from an uncured sample would be more meaningful to a client in the food environment. Further discussion resulted in an agreement for Campden to undertake a taint test on an uncured sample of polyurethane resin and uncured sample of epoxy resin, with a sample size of 6 cm x 6 cm. FeRFA would formally request Campden BRI to provide costings and details to undertake such tests.

HM

It was further noted that the results from the above FeRFA tests could not be used by the supplying resin manufacturer.

Note for Committee: Campden BRI has quoted £1,320 per test, based on two tests being run in single panel session.

3.2 Review of BS8204-6

It was noted that some of the publication dates included in this Standard were now out of date and that flexible systems were not included. Dr Malcolm Bailey suggested that FeRFA Technical Committee should first review the FeRFA Specification & Application Guidance note and the FeRFA Classification so that any changes could be subsequently included in the BS8204-6 revision. This was agreed and would be added to the agenda for the meeting in June.

HM

3.3 FeRFA Guide to the Specification & Application of Synthetic Resin Flooring – review of paragraph 4.5 and new section 5.4.1

Two draft paragraphs had been circulated to the committee for comment. Further amendments are required for paragraph 4.5 Aesthetics and any further comments regarding 5.4.1 Plywood/Timber should be forwarded to James Wright.

All

4. RECYCLING SCHEME

4.1 Helen McGachie gave a brief update on results to date (see latest graph below) and advised that FeRFA is encouraging all its members to sign up to a commitment to work towards “Zero to Landfill”.

5. ANY OTHER BUSINESS

5.1 Proposed Changes to EN13813

Previous discussion had highlighted that the impact test included in EN 13813 is not relevant for thinner coatings. Stuart Whitely (representative on CEN/TC 303) had attended the latest meeting and was able to update committee members on the various discussions and proposals put forward which included testing on coatings less than 2 mm to be “optional”, and the preferred resolution to change the methodology of testing. Objections had been raised, with a further suggestion that coatings less than 2 mm should be tested against 1504-2. However, the preferred option is to amend the standard for testing whereby coatings of less than 2 mm would be applied to a smooth surface for testing purposes.

Stuart Whitely advised that EN13813 is under revision and that it was noted at the recent meeting that a number of errors are contained within the harmonised standard such as synthetic resin not being mentioned in all the tables. The revised standard would now refer to both internal and external applications which would include resin bound/resin bonded systems and bedding mortars. A further change would be the enforcement under the Construction Products Directive regarding the release of dangerous substances, for which a method of testing would need to be agreed for inclusion into EN 13813. It was suggested that the classification would be similar to fire rating, ie A to F and the VOC norm would be based on a 3 day and 28 day test. Committee TC351 is working on a harmonised test standard for testing VOC's. Stuart Whiteley agreed to update FeRFA on future TC303 meeting discussions/proposals.

Dr Malcolm Bailey suggested that FeRFA submit its proposals regarding the above matters to the BS TC300 committee so that these proposals could be forwarded to the European committee TC303.

All

5.2 BREEAM Ratings for Resin Flooring

Following the presentation at the last Technical Committee meeting, FeRFA had received a formal proposal from Andrew Dutfield at BRE which had been approved by FeRFA council. Before progressing with this project, further clarification is required regarding the additional costs/day rate outside of the project costing, and with regard to the data and evidence required, eg definition of service life. To assist in the collation of data, Helen McGachie agreed to produce some templates.

HM

Note for Committee: Andrew Dutfield at BRE has provided clarification on evidence required and confirmed that it is highly unlikely that any additional work would be required outside of the scope of the project and therefore no additional costs would apply.

6. DATE OF NEXT MEETING

The next meeting will take place on Wednesday 17th June 2015.

THIS CONCLUDED THE BUSINESS OF THE MEETING

