

REPORT OF A MEETING OF THE FeRFA TECHNICAL COMMITTEE

DATE: Wednesday 15th February 2017
 AT: Ibis Hotel, Dirft East Parklands, Crick, Northants

PRESENT:	Mark Spowage	Resdev (Chairman)
	John Wright	Resdev
	Dr Derrick Hulett	John Lord
	Dr Malcolm Bailey	Radlett Consultants
	Mike Rhodes	Ronacrete
	Daren Chambers	Ronacrete
	Daniel McEwan	Ronacrete
	Mark Almond	Star Uretech
	Kirstie Rawlinson	Star Uretech
	Shamshad Ali	Instarmac
	Gary Chapman	Flowcrete
	Stuart Whiteley	DCP/F Ball
	John Green	DCP/F Ball
	John Harris	Derbyshire Aggregates
	Chris Parkin	Leesons Polyurethane
	Les Dolby-Glover	Leesons Polyurethane
	Jason Wainwright	The Resin Mill
	Jack Sant	Arturo Uzin
	Ian Rimmer	Huntsman Polyurethanes
	David Bell	MRI Polytech
	Gary Demaine	MRI Polytech
	Martin Penton	Apollo Construction Solutions
	Darrell Tibbins	Apollo Construction Solutions
	Helen McGachie	FeRFA

APOLOGIES: Will Hoyle, James Wright, Heloysa Remoaldo, Susan Rogers, Simon Clark, Emma Shenton, Sam Buckley

ACTION

1. MINUTES OF PREVIOUS MEETING HELD ON 14th September 2016

The Minutes were confirmed as a correct record.

2. MATTERS ARISING

2.1 5 Year Review of BS 8204-6

The review is ongoing, changes to be incorporated include the changes to the section on Life Expectancy (item 3.1 below). The committee was requested to submit any additional changes.

ALL

2.2 ECA Reclassification of Titanium Dioxide

An update from Emma Shenton had been circulated to the committee with the meeting papers. Any future updates from B/557 with regard to this matter would be circulated.

2.3 Proposed Changes to EN13813

Stuart Whiteley updated the meeting on changes being made which include compressive and flexural tests for screeds as “underlying layers”. These tests are no longer optional, they are “basic” tests ie mandatory.

Discussion took place on the definition of a “screed” as under EN13813 this includes FeRFA Types 1-8. The committee was asked to submit proposals for a definition of a “screed”.

ALL

Stuart Whiteley agreed to circulate the documents for EN13892-9 shrinkage tests as the standard is up for consultation. Committee members were asked to read the standard and give feedback on the proposed changes on the forms provided.

SW/ALL

3. FERFA GUIDANCE NOTES

3.1 FERFA Selection Guide – Life Expectancy

Following discussion it was agreed to remove the compressive strength detail within the revised table and to add a clause underneath to state “Please refer to 1504-2 for definition of loadings”. The table would then be included in the Specification Guide and the Selection Guide as well as being part of the review of BS8204-6. MS/HM

3.2 Proposal for FeRFA Guide to Resin Bound Systems

Draft 8 of the guidance note had been circulated to all members and this was further discussed with the following changes proposed:

- It was agreed that the guidance document should be split into two separate guidance notes, each making reference to the other and that the Resin Bound Guidance note would be the first priority.
- A section to be included in both guidance notes on suitability of substrate/concrete base
- A section on application to be included with reference to “skilled and trained contractors”.
- Discussion took place regarding the performance characteristics for both Aromatic and Aliphatic systems, particularly with regard to UV degradation and potential physical degradation. Whilst there were opposing views on the suitability of each type in certain external applications, it was agreed that independent tests may resolve this issue. It was suggested that the committee propose performance tests which would be applicable to these types of applications, but in the absence of such tests it was important that the end user/client was fully informed as to what type of system would be installed and the durability/ long term performance characteristics. It was agreed that a section on “Aesthetics & Performance” could give general information on the two types of systems for resin bound applications, but should state that specific information on the system being installed should be sought from the supplier (or similar wording).
- Based on the above, Mike Rhodes agreed to split Draft 8 of the guidance note into two separate documents which would incorporate the points raised. MR
- The meeting agreed that a defined timescale is important to progress the next draft of the Resin Bound Guidance which would be circulated to committee members with a note that any feedback should be returned within a 2 week deadline. Should a meeting by the Resin Bound/Bonded Working Group then be necessary, this would be organised as soon as convenient to finalise the document which would then be published. Work would then commence on the Resin bonded Guidance note. ALL

4. RECYCLING SCHEME

Guidance on recycling and waste management to include hazardous waste is available on the FeRFA website. FeRFA continues to receive monthly waste recycling data which is published on the FeRFA website and within the monthly enews.

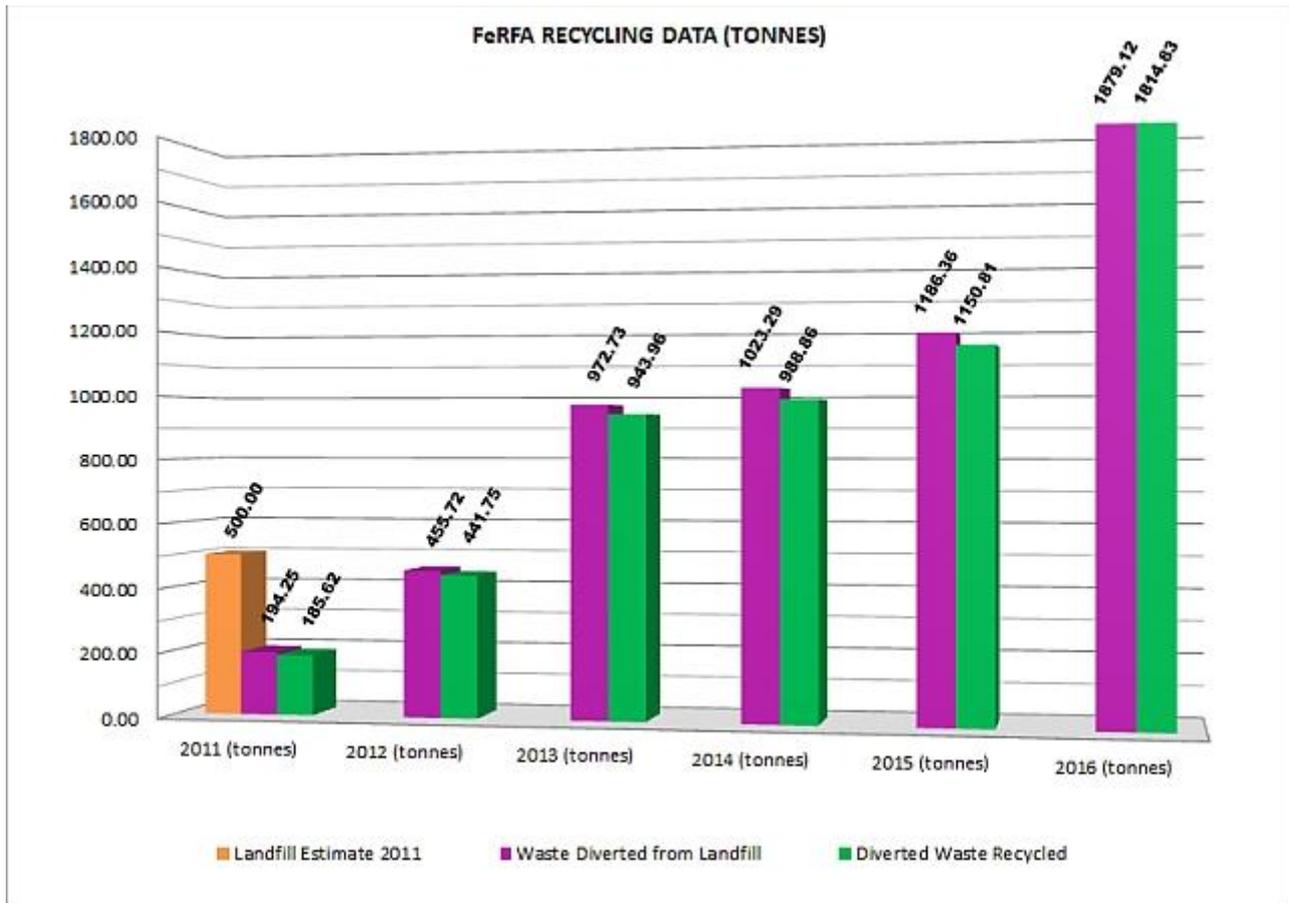
5 ANY OTHER BUSINESS

- 5.1 An update on the ECHA proposal for risk management measures for handling diisocyanates in the workplace had been circulated, it was confirmed that the focus is on inhalation rather than skin absorption. Following discussion, Ian Rimmer was asked to invite Huntsman specialist to speak at the next meeting in June. FeRFA would include a link to the ISOPA statement on the website. IR/HM

6. DATE OF NEXT MEETING

The date of the next meeting will take place in June, date to be confirmed based on availability of Huntsman specialist to attend the meeting.

THIS CONCLUDED THE BUSINESS OF THE MEETING



ITEM	ACTION	BY	NOTES
2.1	5 Year Review of BS8204-6	ALL	Review and advise of any proposed changes
2.3	Review of EN 13813	ALL	Submit proposals for definition of "a screed"
2.3	EN13892-9 shrinkage tests	ALL	Review standard and give feedback
3.1	Guidance on Life Expectancy	MS/HM	Revised table to be produced and circulated with minutes. Updated information be included in the FeRFA Guidance/BS 8204-6
3.2	Resin Bound/Bonded Systems	MR/HM/ MS	Two separate guidance notes to be updated by Mike Rhodes based on discussion and feedback, and circulated for further comment.
3.3	ECHA Proposal for Handling Diisocyanates	IR/HM	Ian Rimmer to invite Huntsman specialist to speak on this topic at next Technical meeting. Date to be advised.