

IBEF Exchange Seminar

SFERB and Pavement Preservation seminars

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Feb. 28th, 2017 - Paris



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1. INTRODUCTION

During one of the board meeting in 2015 and linked to the deep decrease of public work budgets, we decide to set up Pavement Preservation seminars

The main goals were to make known the importance of this subject following PPRS 2015 and to talk to our clients;

This was already done some time ago by SFERB;

But many new faces since then...



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2. FEW FIGURES on FRANCE and SFERB



- The total Road Network : 1 071 176 km
- Private Highways: 9 053 km
- Highways: 2 609 km
- National roads: 8 901 km
- Departmental roads: 377 323 km
- Cities, towns roads and streets : 673 290 km



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2. FEW FIGURES on FRANCE and SFRB

- Road network: 1 071 176 km
- Rail network: 30 000 km
 - 2 024 km high speed train
 - 1 345 km Paris Region
- Water Canal network: 8 501 km



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2. FEW FIGURES on FRANCE and SFERB

■ SFERB

Every year we ask for a tonnage report

Based on tonnage

1. Surface dressing emulsion modified or not
2. Emulsion for cold mix and micro surfacing
3. Fluxed bitumen modified or not
4. Modified bitumen



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2. FEW FIGURES on FRANCE and SFERB

SFERB

ENQUETE PRODUCTIONS

2015(récap prod)

	PRODUCTIONS															USINES			
	Emulsions			Emulsions modifiées			Bitumes fluxés			Bitumes fluxés modifiés			Bitumes modifiés d'enrobage		TOTAL	I	II	III	TOTAL
	Répannage	Enrobage	Total	Répannage	Enrobage	Total	Répannage	Enrobage	Total	Répannage	Enrobage	Total	Enrobage	Total					
2015	471 975	156 109	628 084	76 814	10 779	87 593	17 664	6 799	24 463	32 467	92	32 569	180 523	180 523	953 222	54	21	4	79
Répartition par produits	75,1%	24,9%	65,9%	87,7%	12,3%	9,2%	72,2%	27,8%	2,6%	99,7%	0,3%	3,4%	100,0%	18,9%					
Rappel 2014	484 598	157 339	641 937	72 385	9 864	82 249	18 915	7 709	26 624	32 546	179	32 725	170 492	170 492	954 027	53	22	6	81
Répartition par produits			67,3%			8,6%			2,8%			3,4%		17,9%					
Variation / 2014	-2,6%	-0,8%	-2,2%	6,1%	9,3%	6,5%	-6,6%	-11,8%	-8,1%	-0,2%	-48,6%	-0,5%	5,9%	5,9%	-0,1%	1	-1	-2	-2



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2. Pavement Preservation seminars

Meetings were organized from 10 to 12 following by a cold lunch

1. Introduction on pavement preservation
 - Why? And How to deal with road network?
 - Importance of knowing the network
 - Auscultation...
2. All the techniques used to maintain a network



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2. Pavement Preservation seminars

Surface dressing
and cape seals

Micro surfacing

Bitumen emulsion mix for pot holes and paving

Cold in place recycling
green technique

Discussion

Every board member prepared a subject with a small group

Volunteers were speakers depending on the French region



2. Pavement Preservation seminars

We set up the two first meetings in 2016

Normandy

Auvergne Rhône Alpes

We hope to do the same seminars in 2017 to mobilize more our clients on the importance of pavement preservations with bitumen emulsions techniques



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4. OTHERS ACTIONS OF THE BOARD

Strong focus on Safety: a new guide is under way with relevant safety bodies and SFERB

- We invite a sulfur professional to talk about it and bitumen

Re-lecture of the Bitumen emulsion book in French first, sorry

Next meeting in a refinery to know if we can more about bitumen manufacturing

Obviously look at the future PPRS...



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5. CONCLUSIONS

We love Bitumen emulsions...

And we take all the actions To protect our people in the plants and in the fields

And we promote as much as we can this unbelievable product

Vive L'Émulsion de bitume



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