



SEALER RESISTANCE TEST REPORT

COMPETITORS MARKET ANALYSIS RESIN FLOOR FINISHES



FESTFLOOR

SEALERS:



PU FEST 2K + 3K PLUS



PU FEST 2K CARBON

COMPETITOR

SEALERS:



PU A.....R








PU A... T.. 5.. 2. m



P.....E W. H.

TECHNICAL CHARACTERISTICS OF THE SEALERS

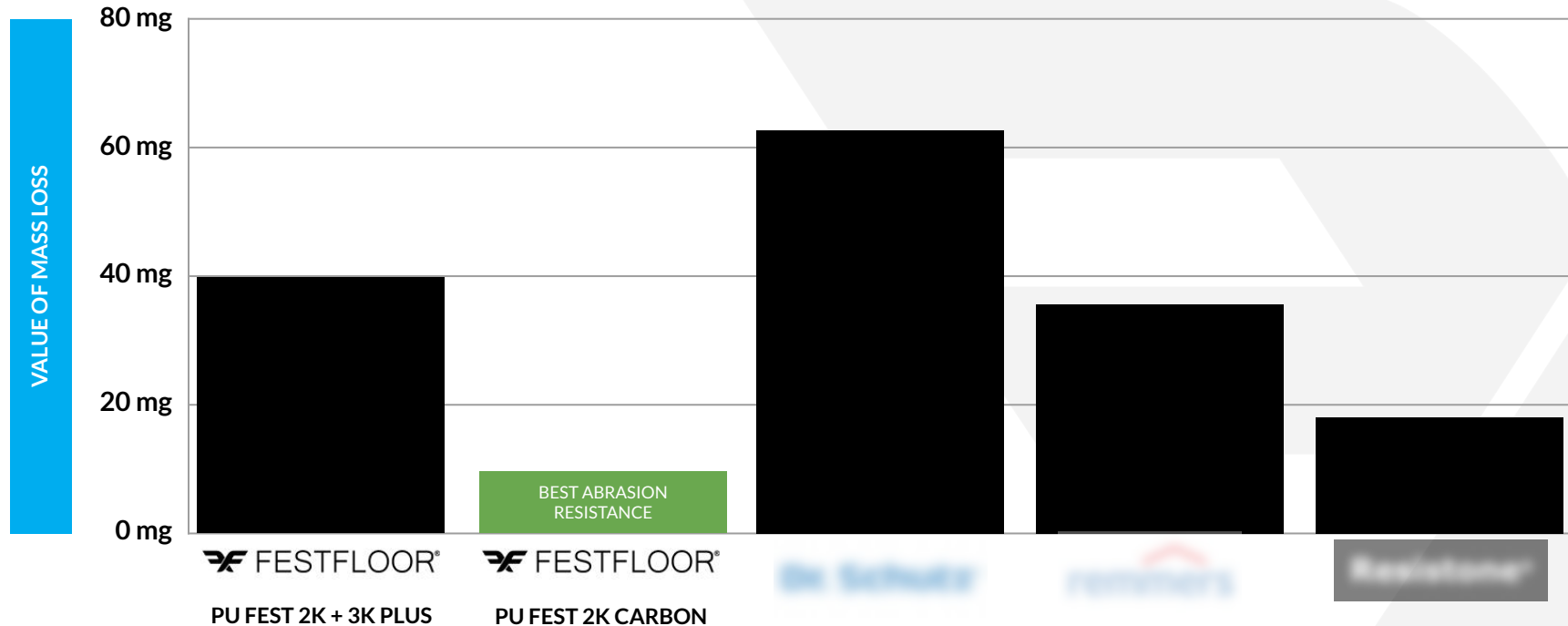
	RS% Comp. A	RS% Comp. B	RS% A+B	%NCO
 FESTFLOOR® PU FEST 2K + 3K PLUS	32.1%	70%	38.4%	13.3%
 FESTFLOOR® PU FEST 2K CARBON	33%	99.5%	37,8%	ND
	29.7%	72.4%	36.8%	13.42%
	31.6%	99.3%	38.5%	22.07%
	32.1%	70.5%	38.3%	12.12%

TECHNICAL CHARACTERISTICS

TABER TEST CS 10 - 1000 GIRI
(500 ROTATIONS + 500 ROTATIONS)

DESCRIPTION OF THE TEST: The abrasion resistance test, carried out on a Taber apparatus, shows how well the coating withstands wear in use. | The measurement is performed using a CS-10 wheel. | *The smaller the mass loss, the higher the abrasion resistance of the coating.*

THE BEST ABRASION
RESISTANCE IS ACHIEVED BY
THE PU FEST 2K CARBON
SEALER (5-10× BETTER THAN
THE OTHERS)



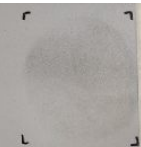

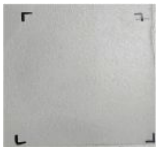


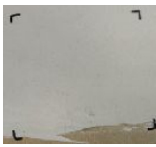


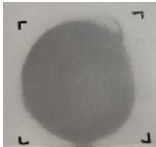
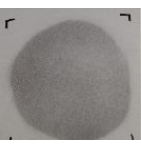


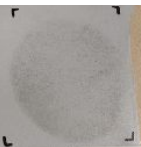










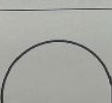
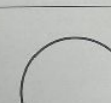
AESTHETIC CHARACTERISTICS

TENDENCY TO RETAIN DIRT

DESCRIPTION OF THE TEST: Test assessing how easily stains can be cleaned from the varnish surface and how prone the coating is to permanent dirt ingress into its structure. | *The higher the score, the easier it is to remove the contamination* | This test is crucial for the end user who wants the floor to be easy to keep clean.

THE BEST RESULT
IS ACHIEVED BY THE
PU FEST 2K CARBON
SEALER

 FESTFLOOR® PU FEST 2K + 3K PLUS	 3	 3
 FESTFLOOR® PU FEST 2K CARBON	 5	 5
	 4	 3
	 1	 1
	 3	 2

Machete (Puminture)	Aloni
	
	
	
	
	







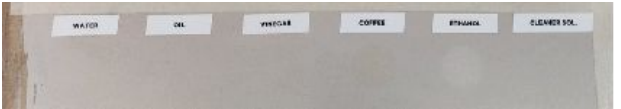



- 1** - Marked staining over the entire test area
- 2** - Clearly visible stain or very concentrated spots spread over the entire test area
- 3** - Uniformly present clearly visible spots or halos visible from multiple directions
- 4** - Barely perceptible spots or a slight halo visible from only one angle
- 5** - No visible changes

AESTHETIC CHARACTERISTICS






RESISTANCE TO CHEMICAL AGENTS

DESCRIPTION OF THE TEST: Stain Resistance Test |
The smaller, lighter, and less visible the stain, the better the result.

THE BEST RESULT IS ACHIEVED BY
 THE PU FEST 2K CARBON SEALER. It is
 resistant to common household stains.

<div>FESTFLOOR®</div> <div>PU FEST 2K + 3K PLUS</div>		
<div>FESTFLOOR®</div> <div>PU FEST 2K CARBON</div>		
<div>DE GRUYTER</div>		
<div>FESTFLOOR®</div>		
<div>Reinhold</div>		

CEMENT PALE BROWN COLOUR

	WATER	OIL	COFFEE	VINEGAR	ETHANOL	CLEANER SOLUTION
 FESTFLOOR® PU FEST 2K + 3K PLUS	5	5	3	4	2	5
 FESTFLOOR® PU FEST 2K CARBON	5	5	5	5	5	5
	5	5	4	5	4	5
	4	5	2	4	2	5
	4	5	2	4	2	5

CEMENT GREY COLOUR






	WATER	OIL	COFFEE	VINEGAR	ETHANOL	CLEANER SOLUTION
 FESTFLOOR® PU FEST 2K + 3K PLUS	5	5	4	3	1	5
 FESTFLOOR® PU FEST 2K CARBON	5	5	5	5	5	5
	5	5	4	5	4	5
	4	5	2	4	1	5
	3	5	3	4	3	5

TABLE FOR EVALUATING THE RESULTS OF THE COLD LIQUID TEST

VOTE	DESCRIPTION
5	No change The test area is indistinguishable from the adjacent surrounding area
4	Slight change The test area is distinguishable from the adjacent surrounding area, only when the light source is reflected on the test surface and is reflected back to the eye of the observer, for example discoloration and alteration of gloss and color. No changes in the surface structure, such as blistering, lifting of fibers, cracks and swelling.
3	Moderate change The test area is distinguishable from the adjacent area, visible in many directions of observation, as discoloration and alteration of brightness and colour. No changes in the surface structure, such as blistering, lifting of fibers, cracks and swelling.
2	Significant change The test area is clearly distinguishable from the adjacent surrounding area, visible in many viewing directions, for example discoloration and alteration of gloss and colour. Change in surface structure slightly modified, such as blistering, lifting of fibers, cracks and swelling.
1	Pronounced change The surface structure has clearly changed