



Prüfergebnisse für das Lackierwerk Wessendorf

Andreas Beckmann
20.11.2013

grain measurements of the brescia skin before and after postpainting.

Method: Brescia Measuring

30.08.2013

RWT Yvan Vanluchene

I have the grain measurements of the postpaint of Wessendorf.

As I already mentioned in the past the coating has a thickness around 50 to 70 μm .

Surprisingly there is not a huge influence on the grain depth.

Visually you can not really notice a difference in the grain.

Of course the effect on gloss and two gloss is difficult to evaluate as the coating colour is red.

An extra advantage of this coating is that I do not have the impression that the skin is harder.

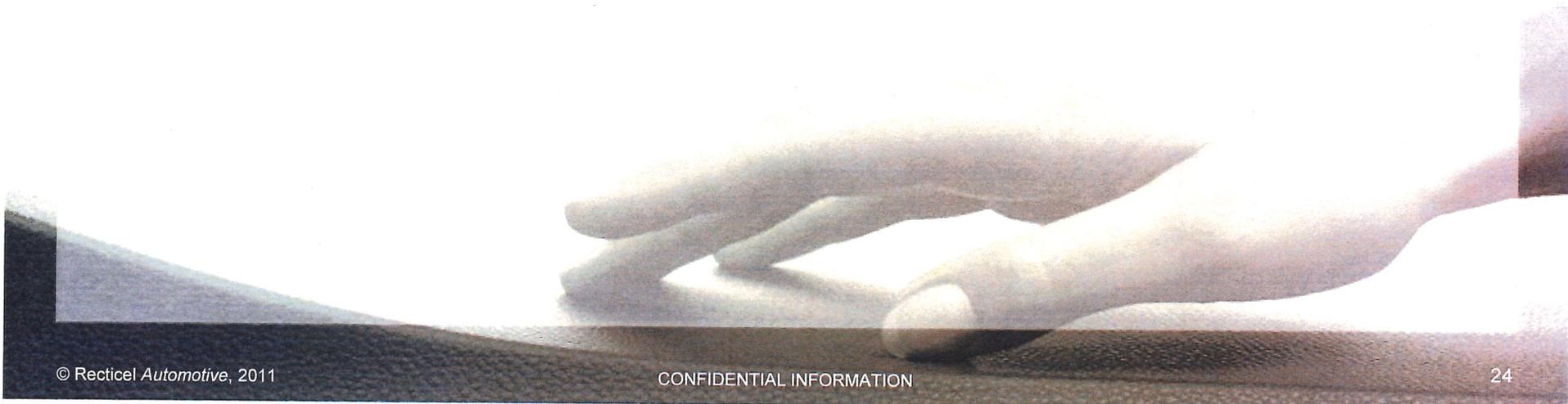
grain measurements of the brescia skin before and after postpainting.



Lab test Wessendorf coating without coating (reference) and with 2 layers Moullier

03.09.2013, RWT

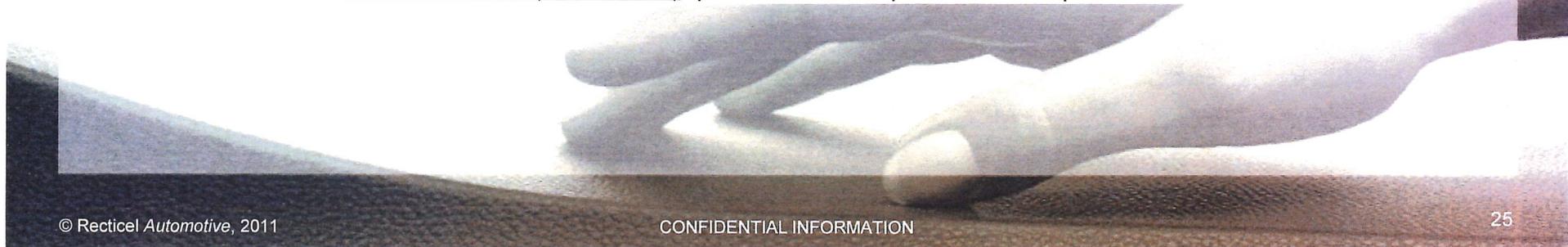
Properties	Min.	W204 Mopf DP coating with -Reference 2 layers without coating Moullier	
Abrasion (DBL 5471.4.11 (05/2007))			
Number of rubs		10	10
Load on sample. (N)		19	19
Dry (cotton)	4	4	4



Lab test Wessendorf coating without coating (reference) and with 2 layers Moullier

03.09.2013, RWT

	W204 Mopf DP coating with -Reference 2 layers without coating	Moullier
<u>Dry heat (DBL 5471 (05/2007))</u>		
<u>Colour differences (FL/T.016.0)</u>		
D L*	0,2	-0,13
D a*	-0,03	-0,28
D b*	-0,07	-0,16
D E*	0,21	0,35
<u>Gloss differences (DIN 67530 (01/1982))</u>		
Gloss (60°) before		
Gloss (60°) after		
Gloss (60°) change (%)	0	-9
<u>Grey scale (DIN EN 20105-A02 (10/1994))</u>		
Grey scale A02	4 - 5	5
Visual evaluation (RIM/T.053.0)	pass	pass



Lab test Wessendorf coating without coating (reference) and with 2 layers Moullier

03.09.2013, RWT

	W204 Mopf DP coating with -Reference 2 layers without coating Moullier	
<u>Humid ageing (DBL 5471.4.2.4 (05/2007))</u>		
<u>Colour differences (FL/T.016.0)</u>		
D L*	0,23	-0,09
D a*	-0,03	-0,29
D b*	-0,08	-0,15
D E*	0,25	0,34
<u>Gloss differences (DIN 67530 (01/1982))</u>		
Gloss (60°) before		
Gloss (60°) after		
Gloss (60°) change (%)	9	0
<u>Abrasion (DBL 5471.4.11 (05/2007))</u>		
Number of rubs	10	10
Load on sample. (N)	19	19
Dry (cotton)	4	3
<u>Grey scale (DIN EN 20105-A02 (10/1994))</u>		
Grey scale A02	4 - 5	5
<u>Visual evaluation (RIM/T.053.0)</u>	pass	pass

DBL n.i.O.
Bei extremer
Feuchtlagerung

- **Lackeinstellung für Glanz- und Farbwerte uneingeschränkt möglich**
- **Vorzugsweiser Einsatz für “untere Farben”**
- **Alternativsystem für “schwierig” herstellbare ET-Umfänge**
 - ZB mit komplexem Herstellungsverfahren, z.b. DBF**
 - oder fehlende Anlagen (Stanzen=> Fräsen)**
 - oder Kleinstmengen (Farben exklusive/Sonderfarbe)**
 - oder “fehlerhafte” Endbevorratung**