



MG Car Club Holland



**WELKOM BIJ
MG CAR CLUB
REGIO MIDDEN**



10 maart 2016





Droogijs reinigen en nano coaten

- Toepassingsmogelijkheden voor het conserveren van klassieke auto's, dus ook MG!
- Steur Industrial Coating
 - Jack Steur
 - Sebastian Umbreit



Steur Industrial Coating

Proudly presents:

Dry Ice Blasting & Nano Coating
Innovations

Hoe kun je onze MG's optimaal
beschermen tegen roest



Who is Steur?



- 50 years of Industrial Coating Experience
- Up to date and high end, high output facility (parallel vs serial approach, 10 high end spray booths), ISO certified process
- Dedicated and well trained staff, maintaining highest HSE standards
- Large Industrial customer base, long relationships, certified by i.e. Terex, BYD, Bluekens and Schiphol as official paint supplier, Dekra for process certification (references on request)
- Own research facility to test, validate and develop bespoke Industrial Coating Solutions - whatever the initial circumstances
- Innovation award winner
- Polar Paint System has been developed, tested and implemented over a 5 year period (in partnership with Terex and PPG Protective Coatings), patent awarded
- We offer bespoke holistic customer system solutions, to achieve maximum performance of our coatings.



Hier gaan we niet aan
beginnen.....😊



Piece of mind Solution by Steur Bespoke Solutions in Coating





Hoe gaan we dit
schoonkrijgen?



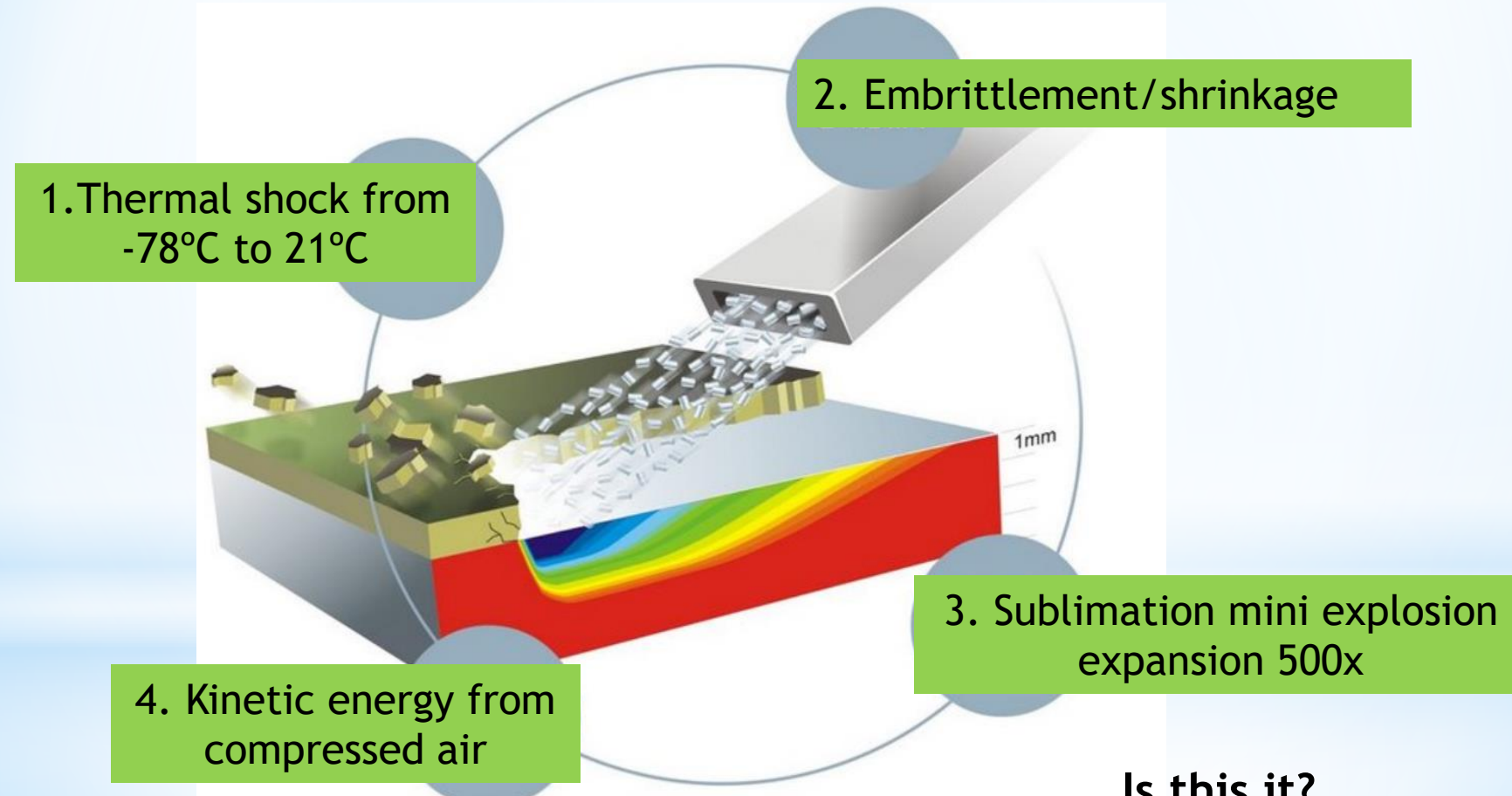
Cleaned only with DRY ICE!

- No damage to the original coating.
- No damage to connectors, wiring and electronics.



DIB Dry Ice Blasting makes this possible

How does it work and what are the results?

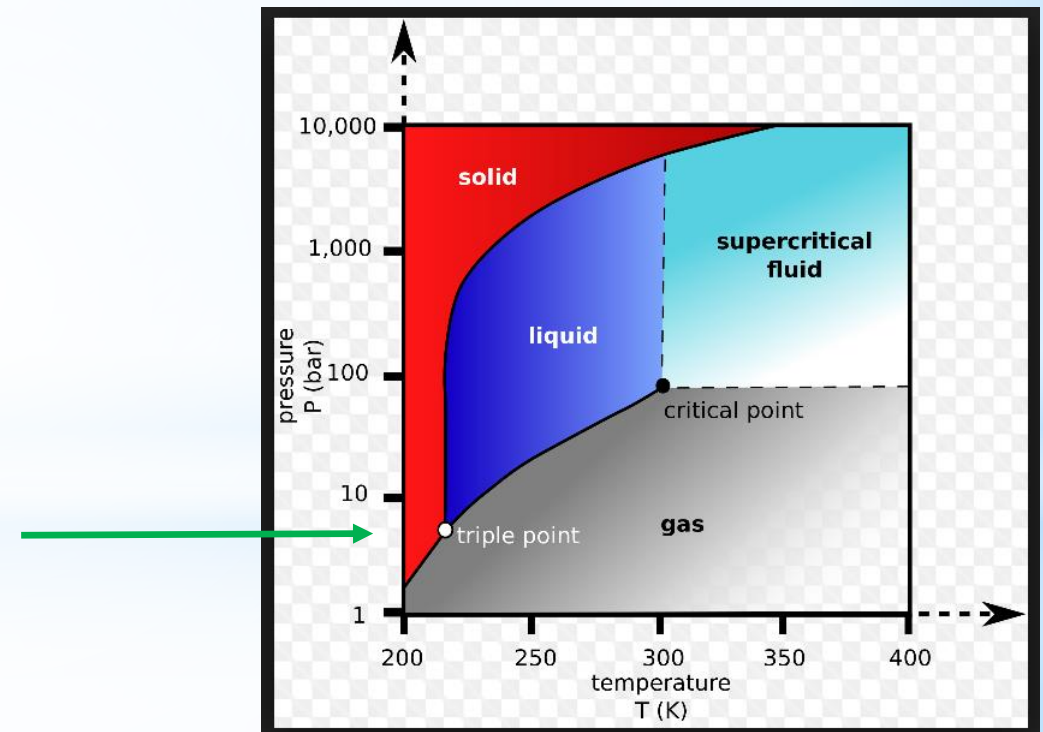
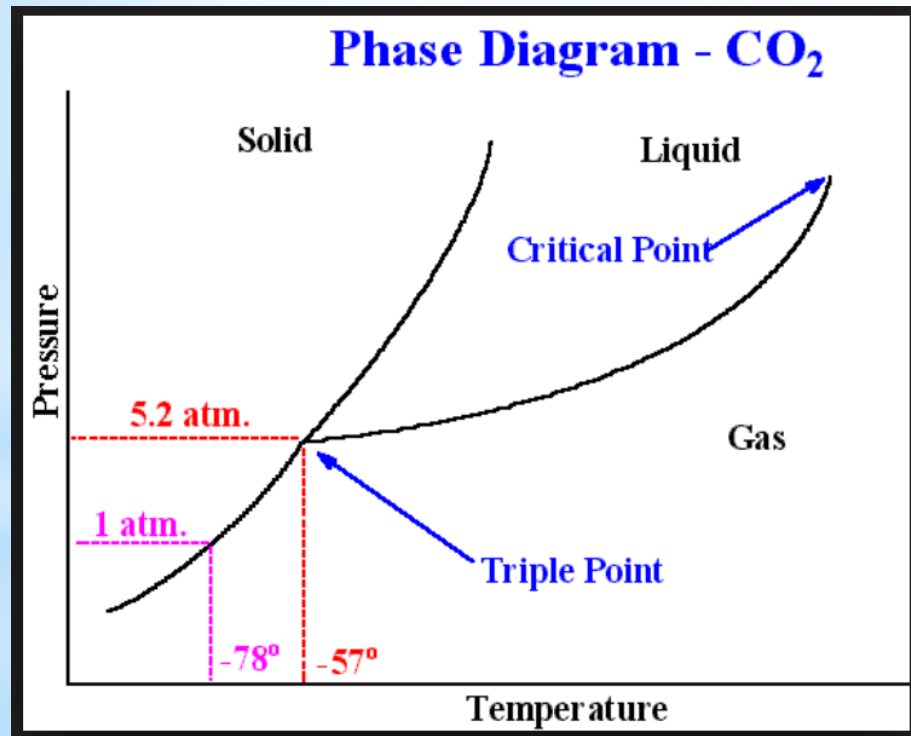


Is this it?

Or.... is there more to it

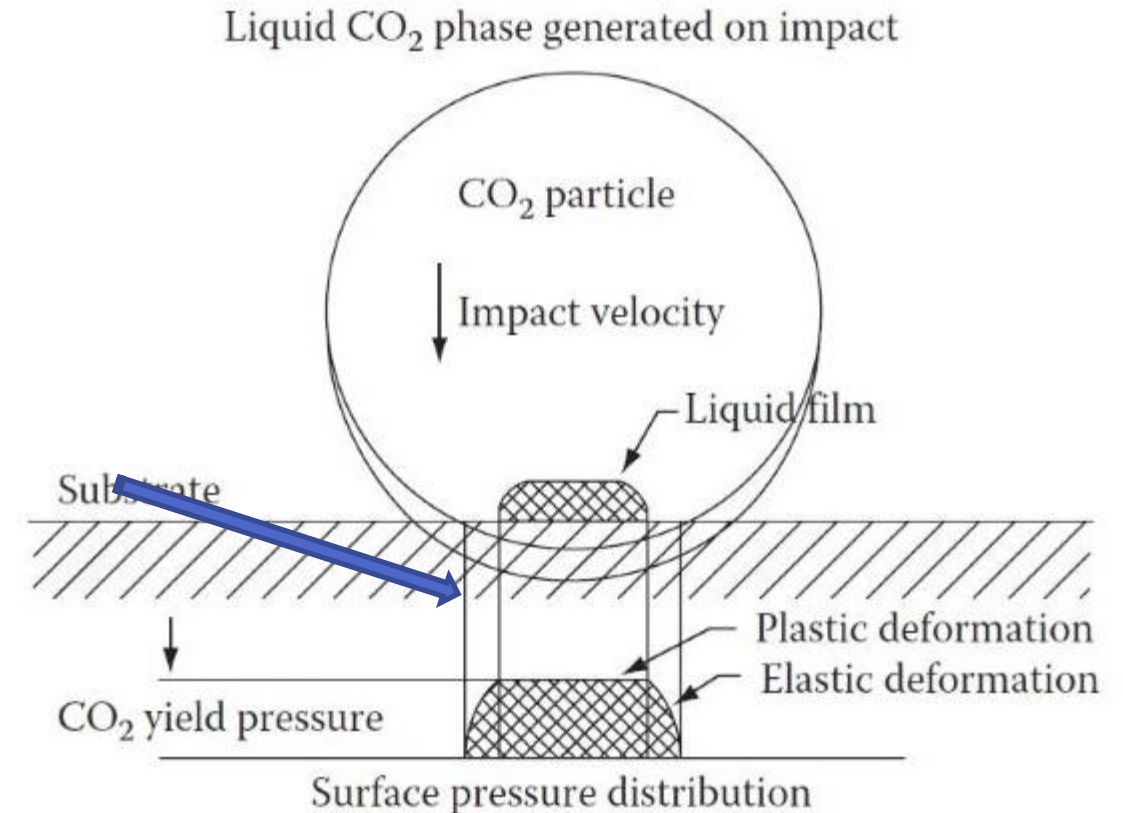
There is more..... triple point!

At the triple point, which is reached at 5,2 bar, CO₂ is liquid for a small period. Liquid CO₂ is regarded as one of the best solvents for apolar substances. Almost all pollution we encounter is apolar, as all carbonhydrates. oil, grease, paints, inks, adhesives, etc. During this liquid phase these pollutions dissolve in the CO₂ and leave no waste!



There is more....liquid state

- Due to the abundance of air, the CO_2 is mixed with this air and evaporates without even leaving a trace.
- Many tests with white filters nearby the dry ice blasting, left no visible trace of pollution.
- Presently we use 10.000kg CO_2 per week for cleaning and pre-treatment!
- Once you start using it....the applications seems endless



Cleaning mechanism for organic removal aerodynamic drag force interface.

PPS - a Milestone in Coating



Patented Polar Paint System Offers the following advantages to our customers:

1) DIB Dry Ice Blasting:

- Dry Ice non destructively removes all pollution, grease and loose paint - without wetting the surface
- Surface Energy is restored to achieve maximum adhesion during coating....on all surfaces (rubber, plastic, steel, paint)

2) Intermediate Prime Coat:

- Our Direct Coat is developed to be compatible with most materials, metals and existing coatings
- It's tough, anti corrosive and tensile

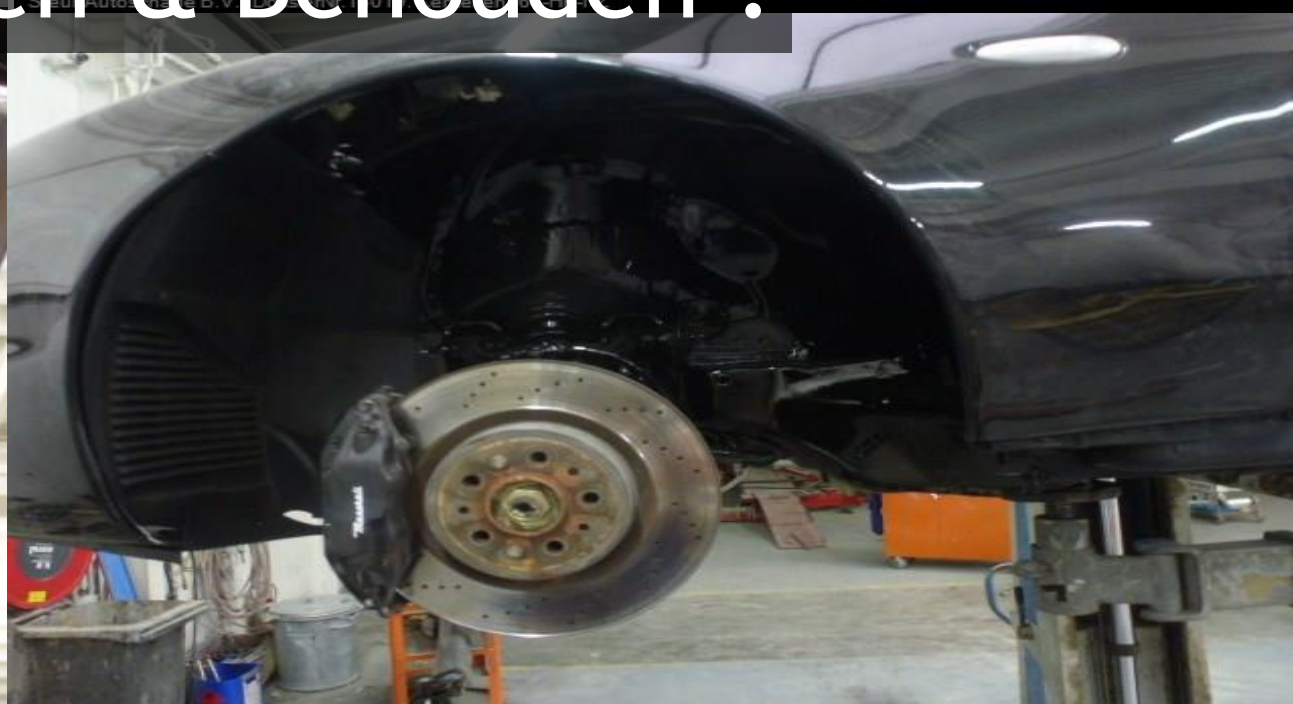
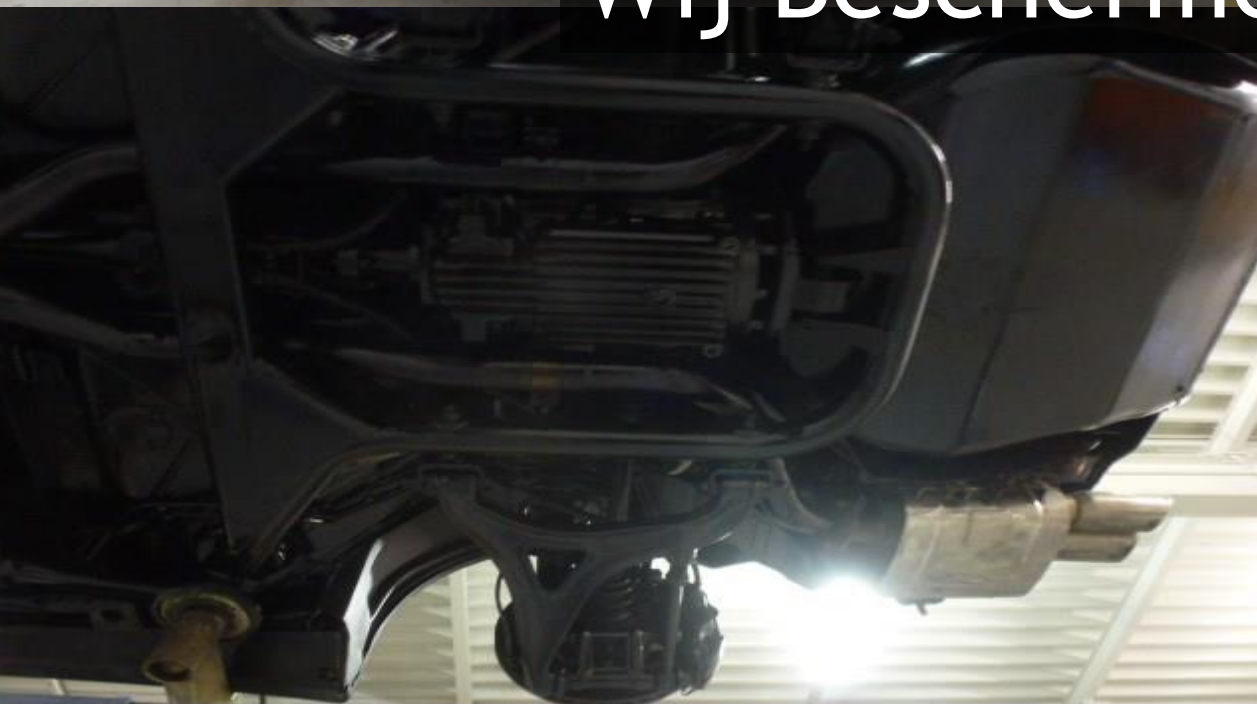


3) Smart Top Coating - with customer bespoke features i.e. :

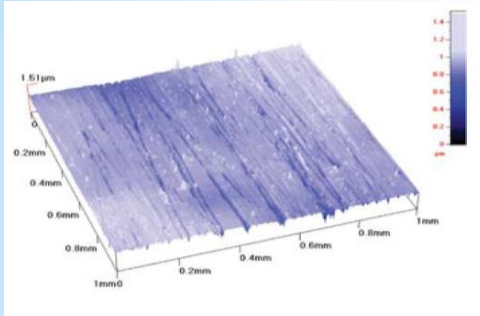
- A hydrophobic (extreme low water permeable Poly Urethane) modified clear coating with long lasting qualities i.e.(modifiable, bespoke):
 - Water repellent with contact angle above 120 dgrs.
 - Pollution repellent (if mixed in water, i.e. graffiti)
 - Salt and brine resistant to avoid coating damage and oxidation



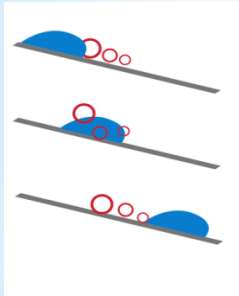
Wij Beschermen & Behouden !



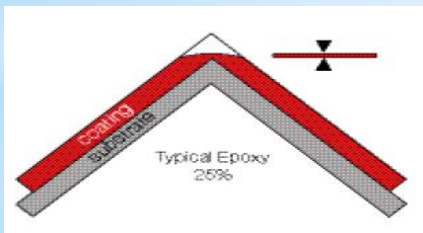
PPS NanoClear⁺ How it works



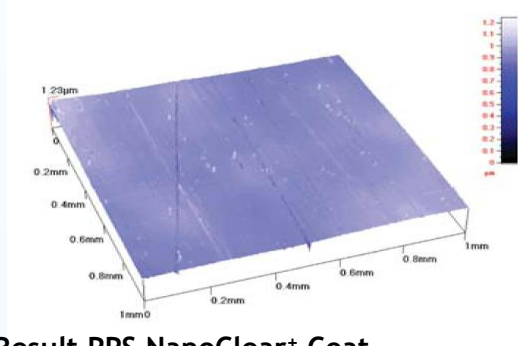
Conventional paint



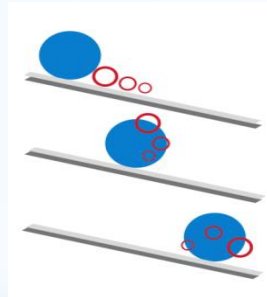
Conventional paint



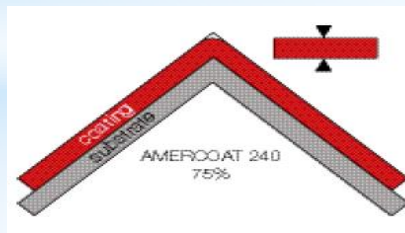
Conventional paint



Result PPS NanoClear⁺ Coat



Additive for nano-quality



Heavy duty

- Transparent topcoat that hardens the surface and protects the paint and makes the surface shine
- Increased resistance to chemicals
- Increased resistance to abrasion
- Increased resistance to corrosion
- Increased lifespan
- “Non Stick” paint and pollution
- Self cleaning, lotus effect.
- Machines hydrophobic
- Increase resistant on curve /edges

Visual appearance is outstanding and long-lasting



Wat kunnen wij doen voor jullie MG?

Prijslijst droogijs reinigen en coaten van motorruimte en onderzijde/wielkasten

Voertuigtype / object deel	Klein	Middel	Groot	SUV
Motorruimte reinigen	€ 180	€ 225	€ 270	€ 350
Onderzijde reinigen	€ 260	€ 325	€ 390	€ 500
Onderzijde reinigen en NC+	€ 640	€ 800	€ 960	€ 1.200
Onderzijde reinigen en DC+ NC+	€ 800	€ 1.000	€ 1.200	€ 1.500

Voor MG Car Club Leden,
10% korting op
de behandeling



In Summary



- Smart Surface treatments, DIB & Special Smart Coatings will be the future but are not yet applied on greater scale and relatively unknown
- Steur Coatings has developed and tested a revolutionary coating with innovative features which enhances and maintains and preserves your precious assets much longer
- For more information: www.steur.com and on youtube: steur oudenbosch

Thank you for your attention
Steur Industrial Coating