

VSS AUTO

made
in
Germany



**VSS
AUTO**
HD-1
High Definition
Polishing Compound

Professional-Series High-Definition (HD) polishing compound for initial steps of detailing process. Polish hard, rough, contaminated and oxidized paint condition as preparation to achieve brilliant paint lustre and superior color depth results.

- Polishing Compound for
- Clear Coat
 - Ceramic Coat
 - Paint Dust
 - Paint Bubble
 - Oxidized Paint
 - Scratches
 - Stone Chips
 - Swift Mark
 - Water Mark
 - Gum-Tree Mark
 - Bird-Drops Mark
 - OEM Factory Wax
 - Sanding Grade 1000-1500

**VSS
AUTO**
HD-2
High Definition
Polishing Compound PTFE+

Professional-Series High-Definition (HD) polishing compound for initial step of detailing process. Polish new, soft or moderate imperfection paint condition to achieve brilliant paint lustre and superior color depth results.

- Polishing Compound for
- New Paint
 - PDI-Centre
 - Paint Dust
 - Paint Bubble
 - Scratches
 - Stone Chips
 - Swift Mark
 - Water Mark
 - Gum-Tree Mark
 - Bird-Drops Mark
 - OEM Factory Wax
 - Sanding Grade 1500 - 2000

**VSS
AUTO**
HD-3
High Definition
Hologram Free Polish
Carnauba+

Professional-Series High-Definition (HD) ultra-gloss hologram-free polish and paint protection for brilliant lustre, color depth, hydrophobic and UV protection. Suitable for machine and hand polish.

- Features
- Hologram Free
 - Brilliant Lustre
 - Brilliant Color Depth
 - Hydrophobic
 - UV Protection
 - Scratches Protection
- Application
- Finishing and Final Coating
 - PDI-Centre
 - Professional Detailing
 - Sanding Grade > 2500

**VSS
AUTO**
HD-4
High Definition
Paint Sealant PTFE+

Professional-Series High-Definition (HD) PTFE+ Nano-Technology paint sealant for final coating and paint protection for brilliant lustre, superior color depth and long lasting protection.

- Features
- PTFE+ Nano-Technology
 - Brilliant Lustre
 - Superior Color Depth
 - Hydrophobic
 - UV Protection
 - Scratches Protection
 - Long-lasting Protection
- Application
- Final Coating
 - PDI-Centre
 - Professional Detailing

Product Catalog 2016



VOLTRONIC® Service Solution

High Definition Detailing System
Professional Franchise Shop
Car Care Chemical
Technical Spray
Additive





VOLTRONIC GmbH

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Brand	VSS (VOLTRONIC Service Solution)
Products and Services	High Definition Detailing System Professional Franchise Shop Car Care Chemical Technical Spray Additive
Official email	info@vss-auto.de sales@vss-auto.de support@vss-auto.de
Official website	www.vss-auto.de

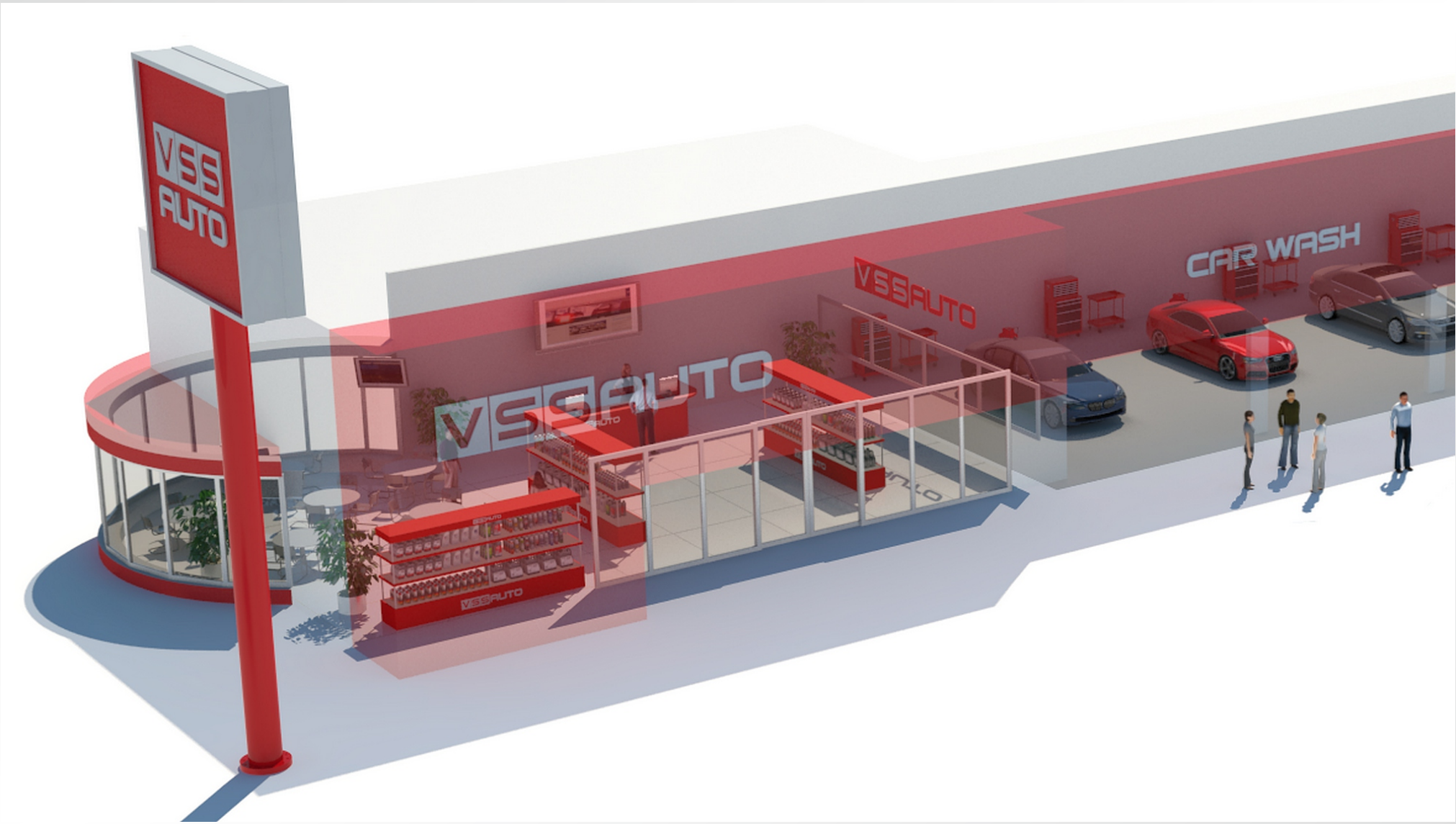













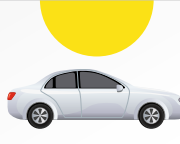






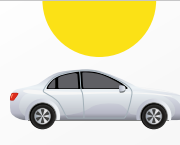




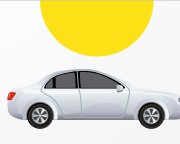
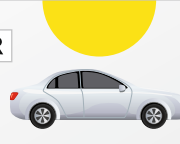














Surface Preparation	Polishing Compound	Paint Sealant and Paint Protection	Polishing Pad
<p>VSS® SP-10 High Definition Pre-Wash (Before shampoo)</p> 	<p>VSS® HD-1 High Definition Polishing Compound</p> 	<p>VSS® HD-4 High Definition Paint Sealant PTFE+</p> 	<p>VSS® Lamb Wool Pad High Definition Super Intensive Polish Polishing Pad</p> 
<p>VSS® SP-20 High Definition Car Shampoo (Main wash)</p> 	<p>VSS® HD-2 High Definition Polishing Compound PTFE+</p> 		<p>VSS® Yellow Pad High Definition Intensive Polish Polishing Pad</p> 
<p>VSS® CB33 High Definition Detailing Clay Bar</p> 	<p>VSS® HD-3 High Definition Hologram Free Polishing Compound Carnauba+</p> 	<p>VSS® HD-5 High Definition Paint Protection PTFE+</p> 	<p>VSS® Blue Pad High Definition Final Coating and Finishing Polishing Pad</p>  <p>VSS® Blue Pad High Definition Final Coating and Finishing Polishing Pad</p> 

 Paint condition	VSS SP10 Pre-wash VSS SP20 Car Shampoo	VSS CB33 High Definition Detailing Clay Bar	VSS HD-1 High Definition Polishing Compound	VSS HD-2 High Definition Polishing Compound PTFE+	VSS HD-3 High Definition Hologram Free Polish Carnauba+	VSS HD-4 High Definition Paint Sealant PTFE+	VSS HD-5 High Definition Paint Protection PTFE+
PDI-Centre, new paint with minor imperfection.			 Ceramic Coat	OR  Clear Coat	X		
General paint condition with minor swirl-mark, minor scratches, water mark, bird drops mark and lost luster.			 Ceramic Coat	OR  Clear Coat	X		
Bad condition paint e.g. oxidized paint, paint with deep swirl-mark, deep scratches, water mark, bird drops mark.			 Ceramic Coat	 Clear Coat	X		
Hologram effect occurs, minor swirl mark and minor scratches.			 Ceramic Coat	OR  Clear Coat		X	
Maintaining detailing work, maintain paint protection coating, preserve brilliant luster and superior color depth.			X	X	X		

Polishing speed : 2000 RPM (Single action)
4000 RPM (Double action)

Polishing Pad

Wool Pad

Yellow Pad

Blue Pad

Black Pad

Micro-fiber hand buffing



VSS
AUTO

Surface Preparation

VSS® SP-10 High Definition Pre-Wash

Pre-wash Cleaning Fluid (Before Shampoo)
Concentrate 1:20



Surface preparation are essential before working on detailing work. VSS SP-10 High Definition Pre-Wash (Before Shampoo) is professional series concentrate (1:20) pre-wash cleaning fluid for vehicles exterior cleaning and surface preparation before detailing work. VSS® SP-10 High Definition Pre-Wash helps to soften, lift up and remove harmful traffic film (e.g. particles mud and soil), micro-particles dirt, contamination (e.g. insects, bird drops and tree saps) and pollutant (e.g. acid rain and exhaust emission) where accumulated and hardened on the vehicles exterior surface. VSS® SP-10 High Definition Pre-Wash work brilliantly to prevent swirl-mark and scratches problem.

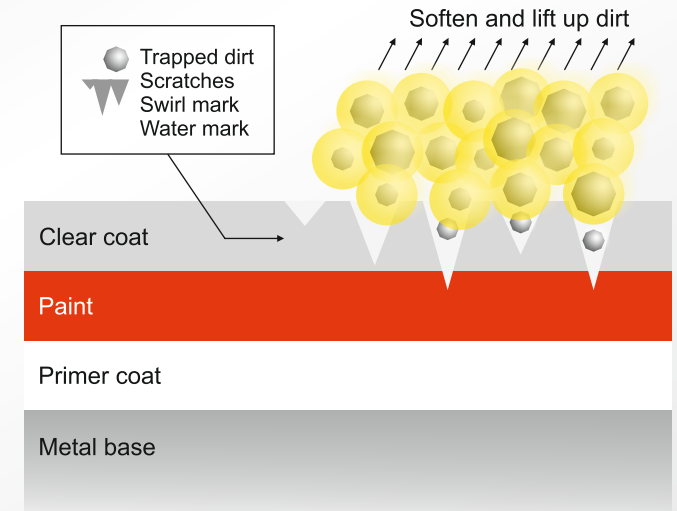
Features VSS® SP-10 High Definition Pre-Wash soften, lift up and remove harmful traffic film (e.g. particles mud and soil), micro-particles dirt, contamination (e.g. insects, bird drops and tree saps) and pollutant (e.g. acid rain and exhaust emission) where accumulated and hardened on the vehicles exterior surface. VSS® SP-10 High Definition Pre-Wash helps detailing works work brilliantly to prevent swirl-mark and scratches problem. It does not contain aggressive cleaning chemical, friendly to all type of paints, clear coat and ceramic coat.

Application area

- PDI-Centre
- Professional detailing
- Showroom
- Exhibition
- Hobbyist
- DIY

Application Mix well VSS® SP-10 High Definition Pre-Wash at around 1:20 ratio to water. Apply with micro-fiber buffing towel or special car wash mitt or sponge. Allow to wait 10 minutes in order the cleaning agent to soften and lift up the micro-particles dirt. Rinse well and ready to apply VSS® SP-20 High Definition Car Shampoo.

VSS® SP-10 High Definition Pre-Wash (before shampoo) soften, lift up and remove trapped micro-particles dirt where accumulated on the paint surface. They are hardened, sharp and harmful.



VSS® SP-20 High Definition Car Shampoo

Main Wash Cleaning Fluid
Concentrate 1:200



VSS® SP-20 High Definition Car Shampoo (main wash) is professional series concentrate shampoo for vehicles exterior cleaning and surface preparation before detailing work. It helps to achieve deep clean result when it synergy works with VSS® SP-10 High Definition Pre-Wash. VSS® SP-20 High Definition Car Shampoo helps to soften, lift up and remove harmful traffic film (e.g. particles mud and soil), micro-particles dirt, contamination (e.g. insects, bird drops and tree saps) and pollutant (e.g. acid rain and exhaust emission) where accumulated and hardened on the vehicles exterior surface. VSS® SP-20 High Definition Car Shampoo work brilliantly to prevent swirl mark and scratches problem.

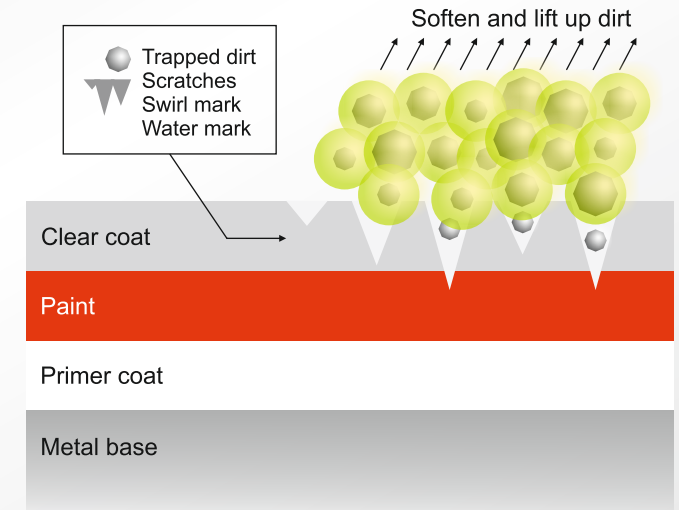
Features VSS® SP-20 High Definition Car Shampoo (main wash) helps to achieve deep clean result when it synergy works with VSS® SP-10 High Definition Pre-Wash. VSS® SP-20 High Definition Car Shampoo soften, lift up and remove harmful traffic film (e.g. particles mud and soil), micro-particles dirt, contamination (e.g. insects, bird drops and tree saps) and pollutant (e.g. acid rain and exhaust emission) where accumulated and hardened on the vehicles exterior surface. VSS® SP-20 High Definition Car Shampoo helps detailing works brilliantly on swirl mark and scratches problem. It does not contain aggressive cleaning chemicals, friendly to all type of paints, clear coat and ceramic coat.

Application area

- PDI-Centre
- Professional detailing
- Showroom
- Exhibition
- Hobbyist
- DIY

Application Mix well VSS® High Definition SP-20 Car Shampoo at around 1:200 ratio to water (around 40 ml into a bucket of 8 liters water). Apply with micro-fiber buffing towel or special car wash mitt or sponge. Allow to wait around 10 minutes in order the cleaning agent to soften and lift up the micro-particles dirt. Rinse well and dry.

VSS® SP-20 High Definition Car Shampoo (main wash) soften, lift up and remove trapped micro-particles dirt where accumulated on the paint surface. They are hardened, sharp and harmful.



VSS ® CB33 High Definition Detailing Clay Bar

High Definition Super Intensive
Detailing Clay Bar

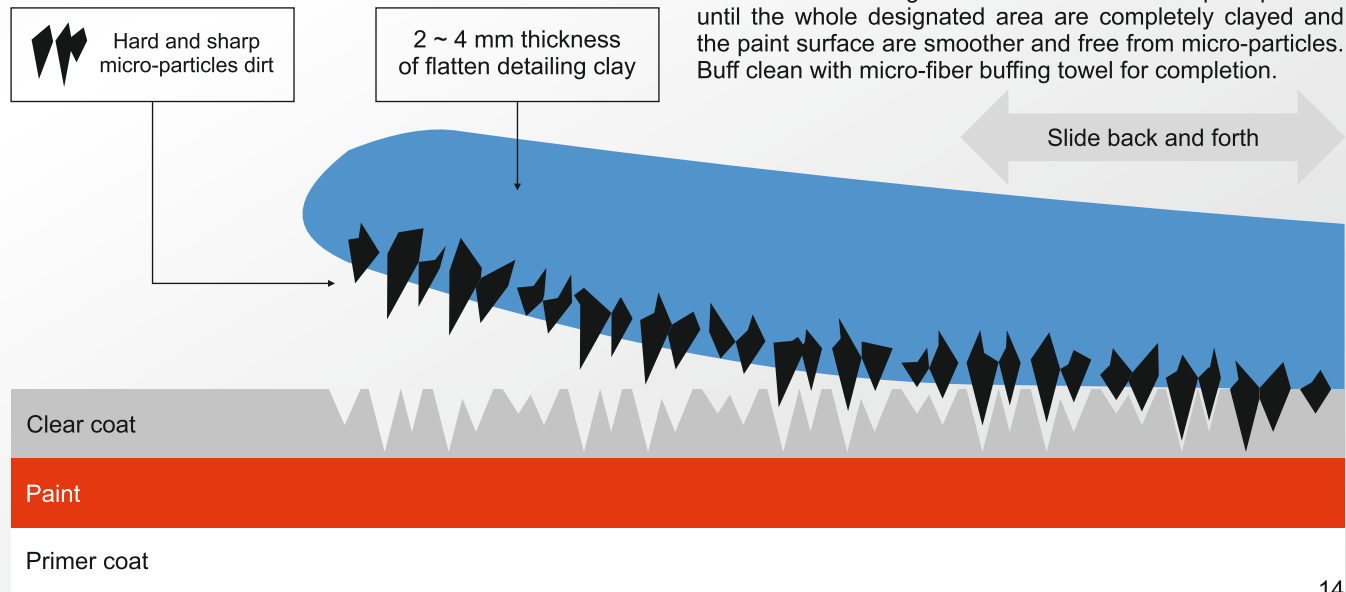


Micro-particles dirt such as traffic film (e.g. dirt/soil/sands particles), pollutant (e.g. acid rain, exhaust gas emission), and contamination mark (e.g. insects, bird drops, and tree saps) are most caused of paint surface dull and fading luster. The micro-particles dirt are hard, sharp and harmful to the paint surface and clear coat where may create swirl mark and scratches. VSS ® CB33 High Definition Detailing Clay is high performance detailing clay bar where helps to pick up and remove trapped micro-particles on the paint surface and clear coat as a surface preparation before detailing process.

Features VSS ® CB33 High Definition Detailing Clay Bar pick up and remove trapped micro-particles on the paint surface and clear coat as a surface preparation before detailing process. VSS ® CB33 Detailing Clay Bar works well on paint surface, clear coat and ceramic coat.

How it works - illustration

VSS ® CB33 High Definition Detailing Clay Bar pick up and remove trapped micro-particles dirt by slide it back and forth on the paint surface.



Application area

- PDI-Centre
- Professional detailing
- Showroom
- Exhibition
- Hobbyist
- DIY

Application Wash and clean thoroughly the vehicle exterior with VSS ® SP-10 High Definition Pre-Wash and VSS ® SP-20 High Definition Car Shampoo. Cut 1/3 portion from the whole clay bar and flatten by hand to be around 2 to 4 mm thickness and about to form slightly round shape. Prepare a bottle of clean water with sprayer where will be used as surface lubrication during application. Spray clay bar and designated area with water before claying. Slide back and forth with gentle pressure. Paint surface should be smooth and free from particles when it apply correctly. When the clay start to stick on the paint surface, spray again with water to give a smooth lubrication during application. The unused area of the clay bar can be use again by fold it into two and flatten it again as in first method. Repeat process until the whole designated area are completely clayed and the paint surface are smoother and free from micro-particles. Buff clean with micro-fiber buffing towel for completion.

VSS® High Definition
Professional Series
Polishing Compound and Paint Protection



VSS® HD-1 High Definition Polishing Compound

Remove Scratches and Swirl Mark
 Brilliant Paint Luster Finish
 Superior Color Depth Finish



VSS® HD-1 High Definition Polishing Compound is professional series high-definition (HD) polishing compound for use in initial stage of detailing works. Polish hard, rough, oxidized and contaminated paint to achieve brilliant luster and superior color depth in detailing work.

Features VSS® HD-1 High Definition Polishing Compound is Special polishing compound for initial stage in detailing works. Specially formulated for work on hard, rough, oxidized paint, swirl mark, scratches, paint dusts, paint bubbles, traffic film as well contaminated mark such as tree saps, bird drops and acid rain water mark. Polish sanding grade 1000 ~ 1500 to gloss.

Application area

- Paint shop
- PDI-Centre
- Professional Detailing

Surface preparation before application Surface preparation is compulsory prior detailing work to achieve best result. VSS® Detailing System provide the most comprehensive high performance range of surface preparation detailing products such as pre-wash (VSS® SP-10 High Definition Pre-Wash), shampoo (VSS® SP-20 High Definition Car Shampoo) and detailing clay (VSS® CB33 High Definition Detailing Clay Bar).

Application For intensive hard cut polish, polish with VSS® Wool Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine). For medium-cut polish, polish with VSS® Yellow Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine).

VSS® HD-2 High Definition Polishing Compound PTFE+

Remove Scratches and Swirl Mark
Brilliant Paint Luster Finish
Superior Color Depth Finish
PTFE+ Paint Protection



VSS® HD-2 High Definition Polishing Compound PTFE+ is professional-series high-definition (HD) polishing compound for use in initial stage of detailing works. Polish new paint and moderate paint imperfection to achieve brilliant luster and superior color depth.

Features VSS® HD-2 High Definition Polishing Compound PTFE+ is special polishing compound for initial stage in detailing works, especially works for PDI-Centre, new paint, paint dust, paint bubbles, oxidized paint, scratches, swirl mark, water mark, stone chips, tree saps, bird drops, traffic film, OEM wax and polish sanding grade 1500 ~ 2000 to gloss.

Application area

- Paint shop
- PDI-Centre
- Professional Detailing

Surface preparation before application Surface preparation is compulsory prior detailing work to achieve best result. VSS® Detailing System provide the most comprehensive high performance range of surface preparation detailing products such as pre-wash (VSS® SP-10 High Definition Pre-Wash), shampoo (VSS® SP-20 High Definition Car Shampoo) and detailing clay (VSS® CB33 High Definition Detailing Clay Bar).

Application For intensive hard cut polish, polish with VSS® Wool Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine). For medium-cut polish, polish with VSS® Yellow Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine).

VSS® HD-3 High Definition Hologram-Free Polishing Compound

Hologram-Free Polish
Brilliant Paint Luster Finish
Superior Color Depth Finish
Carnauba+



VSS® HD-3 High Definition Hologram-Free Polish Carnauba+ is professional series 2 in 1 ultra-gloss hologram-free polish and paint protection for brilliant luster, superior color depth, excellent hydrophobic and UV protection. Special polishing compound and paint protection for paint imperfection where developed hologram-effect. Suitable for machine or hand polish.

Features

- Polish hologram-effect paint imperfection.
- Brilliant luster and superior color depth finish.
- Excellent hydrophobic.
- Excellent UV-protection.
- Excellent scratch protection.
- Suitable for machine and hand polish.

Application area

- Paint shop
- PDI-Centre
- Professional Detailing

Surface preparation before application Surface preparation is compulsory prior detailing work to achieve best result. VSS® Detailing System provide the most comprehensive high performance range of surface preparation detailing products such as pre-wash (VSS® SP-10 High Definition Pre-Wash), shampoo (VSS® SP-20 High Definition Car Shampoo) and detailing clay (VSS® CB33 High Definition Detailing Clay Bar).

Application For finishing: Polish with VSS® Blue Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine). For final coating: Polish with VSS® Black Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine).

Finishing stage Apply HD-5 Paint Protection PTFE+ with micro-fiber buffing towel for completion.

VSS® HD-4 High Definition Paint Sealant PTFE+

PTFE+ Core Nano-Technology
Brilliant Paint Luster Finish
Superior Color Depth Finish
Excellent Scratch and UV Resistant



VSS® HD-4 High Definition Paint Sealant PTFE+ is high performance professional series PTFE+ Core Nano-Technology paint sealant. The PTFE+ Core sealant coating is specially formulated for brilliant luster, superior color depth, excellent hydrophobic, UV-protection, scratches resistant and long lasting protection.

Features

- PTFE+ Core Nano-Technology.
- Brilliant luster and superior color depth finish.
- Excellent Hydrophobic.
- Excellent UV-protection.
- Excellent scratch resistant.
- Long-lasting protection.

Application area

- Paint shop
- PDI-Centre
- Professional Detailing

Surface preparation before application Surface preparation is compulsory prior detailing work to achieve best result. VSS® Detailing System provide the most comprehensive high performance range of surface preparation detailing products such as pre-wash (VSS® SP-10 High Definition Pre-Wash), shampoo (VSS® SP-20 High Definition Car Shampoo) and detailing clay (VSS® CB33 High Definition Detailing Clay Bar).

Application For finishing: Polish with VSS® Blue Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine). For final coating: Polish with VSS® Black Pad (recommended polishing speed 2000 RPM with single action machine and 4000 RPM with double action machine).

Finishing stage Apply HD-5 Paint Protection PTFE+ with micro-fiber buffing towel for completion.

VSS® HD-5 High Definition Paint Protection PTFE+

PTFE+ Core Nano-Technology
Brilliant Paint Luster Finish
Superior Color Depth Finish
Excellent Scratch and UV Resistant



VSS® HD-5 High Definition Paint Protection PTFE+ is professional series PTFE+ Core Nano-Technology paint protection. Specially formulated for use on final coating after work with VSS® HD-3 High Definition Hologram Free Polish Caranuba+ or VSS® HD-4 High Definition Paint Sealant PTFE+ as added extra protection layer as well for maintaining detailing work. VSS® HD-5 High Definition Paint Protection PTFE+ also can be apply regularly after every car wash. Simply work best by hand and micro-fiber as a quick detailing.

Features

- PTFE+ Core Nano-Technology.
- Brilliant luster and superior color depth finish.
- Excellent Hydrophobic.
- Excellent UV-protection.
- Excellent scratch resistant.
- Long-lasting protection.

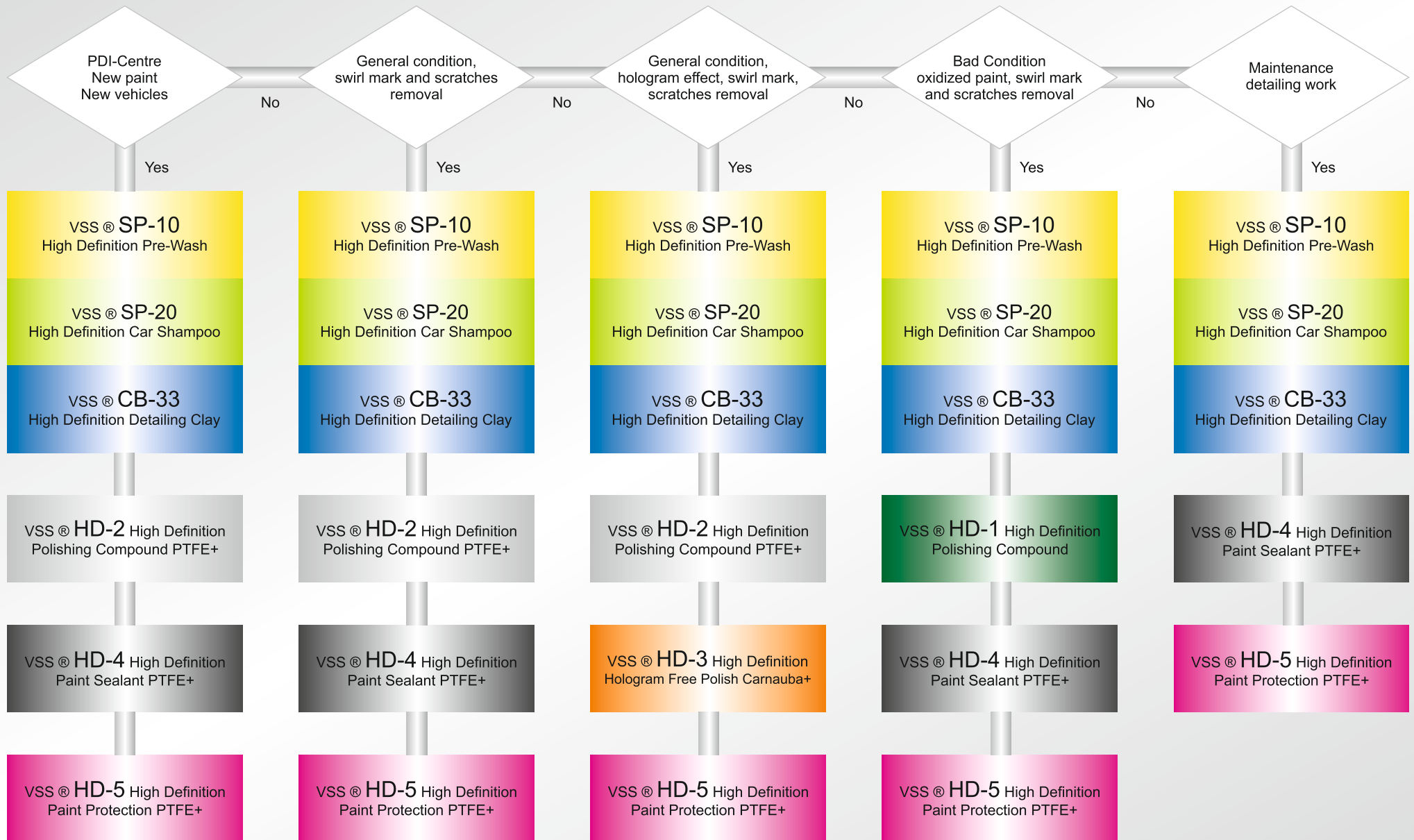
Application area

- PDI-Centre
- Professional detailing
- Showroom
- Exhibition
- Hobbyist
- DIY

Application Apply VSS® HD-5 High Definition Paint Protection PTFE+ by hand and micro-fiber for final coating of detailing as added extra protection layer. Keep away from contact with water or direct sunlight for around 1 hour to get optimal coating hardness. VSS® HD-5 High Definition Paint Protection PTFE+ also can be apply regularly after every car wash for maintaining detailing work.

Use as Quick Detailing VSS® HD-5 High Definition Paint Protection PTFE+ can be use as quick detailing e.g. use for showroom, exhibition and hobbyist by simply application with hand and micro-fiber buffing towel.

VSS HD | High Definition Detailing System Flow Chart



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