SteelKote
designed to endure

STEELKOTE CX VH 805-806-808

STEELKOTE CX VH 805-806-808		VERY HIGH > 25 YEARS	
LAYER 1	805 SteelKote EP ZN HS	100µm	03:00
LAYER 2	806 SteelKote EP Miox	120µm	08:00
LAYER 3	808 SteelKote PC HS UV+	100µm	08:00
Total		320µm	19:00

PAINT SYSTEM

Corossion class	CX Extreme corrosivity
Outdoor application	Outdoor application in marine and offshore areas with very aggressive atmosphere, extreme humidity and pollution of the environment
Durability	Very high > 25 years
Surface	Untreated steel
Pre-treatment and application	Sa 2½ blasting according to ISO 8501-1 Application according to ISO 12944

CERTIFICATION

NORSOK certification	NORSOK is a standard for safeguarding the safety, added value and cost-effectiveness of conserved objects in the oil and gas industry. It specifies various test methods and acceptable values for various offshore applications and environments.

DISCLAIMER

The effectiveness of our paint systems is based on years of practical experience and laboratory research. Nevertheless, we cannot accept any liability without inspection of the work produced according to these systems, because the final result and the yield achieved are partly determined by factors over which we have no direct influence.

SteelKote
designed to endure

805 STEELKOTE EP ZN HS

A high solids high build zinc rich epoxy primer with extreme corrosion control. Durable anticorrosive protection of Sa 2-2½ blasted steel in two component coating systems. Economical solutions: formulated for speed of application and handling. Application up to 125 µm dry film thickness without any risk on cracking or common zinc rich primer related defects.

- extreme adhesion;
- extreme barrier properties;
- extreme corrosion resistance;
- high build zinc rich primer, no mudcraking;
- excellent build-on on sharp edges;
- fast curing;
- ready to spray;
- highly flexible;
- alternative for galvanising and zinc silicate;
- certified according COT KO 16.53.

PROPERTIES

Gloss	Matt
Gloss disclaimer	The final gloss level is partly determined by the structure of the substrate and the applied layer thickness and may in some cases deviate from the above values.
Colour	Greenish grey
Volume solids	ca. 58 vol.% (mixed product)
VOC	≤ 395 g/l
Density	At 20 °C ± 2.30 kg/l (mixed product)
Dry film thickness	Standard: 60-125 µm (depends on application process)
Theoretical coverage	At a dry film thickness of 100 µm: 5.8 m^2/l
Practical coverage	The performance in practice depends on various circumstances. As a guideline for airless spraying, for large dimensions: 70% of the theoretical coverage. For small dimensions: 50% of the theoretical coverage.
Packaging	10 litre cans. Thinner in 25 litre jerry cans.
Shelf life	In original well shut packaging 12 months, stored inside at temperatures between 5 °C and 40 °C.
Heat resistance	Maximum 150 °C (dry load)
Zinc content	90±1 w%
Activator	805V
Thinner	EP5800
Blasting profile	(Rz) 40-70 µm

PRE-TREATMENT

Steel roughness	Blasting profile 40 – 70 µm (1.6 – 2.8 mils) or power tool cleaned to minimum ISO-St3 / SSPC SP3
Untreated steel	The surface needs to be pretreated according ISO12944 part 4 § 6.2.3. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet) and a high pressure spraying pistol. Grit blasting to purity degree Sa 2½ in accordance with ISO 8501-1. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 6 hours. In case the final coating layer is applied on the construction site, extra precautions need to be taken.
Hot dip galvanized	The surface needs to be pretreated according ISO12944 part 4 §6.2.3.4.1(sweep blast, with inert grit). See also NEN5254 for Duplex systems. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Lightly blast the entire zinc surface with an inert blasting agent (grain size: 0.3 - 0.5 mm, blasting pressure: 2.0 - 2.5 bar, nozzle opening: 6 mm minimum). After blasting, the entire surface must have a uniform flat appearance. Depending on the zinc layer thickness, in accordance with NEN5254, max. 5 - 10 µm of zinc can be removed. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 2 hours.

WORKING PROCESS

Mixture	805 SteelKote EP ZN HS, 4 parts by volume. Activator 805V, 1 part by volume.
Mixing instructions	Mix base component and activator intensively, preferably using a mechanical mixing device. The temperature of the mixed product should at least be 15 °C during application.
Potlife	At 20 °C 6 hours (mixed product)
Thinning	The paint can be applied without thinning when using airless spray equipment. The necessary amount of EP5800 depends on used equipment, application method and temperature of the mixed product.
Application conditions	The temperature of the substrate should be at least 3 °C above dew point. Keep application area well ventilated during application and drying, in order to reduce evaporated solvents. This is necessary to acquire good drying conditions and for the good of the applicators' health.
Application method	Preferably by means of airless or airmix spray equipment. Brush application is only advised for touch up purposes.

PROCESSING DATA

	Airless spray	**Airmix**
Thinner	EP5800	EP5800
Amount	0-5 vol.%	0-5 vol.%
Nozzle	min. 0.015 inch	min. 0.015 inch
Flow pressure	140-160 bar	70-100 bar
Dry film thickness	60-125 µm	60-125 µm

Cleaning tools: Immediately after application using thinner EP5800.

DRYING TIMES

	10 °C	**20 °C**
Dust free	45 minutes	25 minutes
Manageable	6 hours	3 hours
Recoatable	6 hours	3 hours

Dry times with Activator 805V at a standard dry film thickness of 75 µm. (method: BYK Drying recorder)
The maximum interval is unlimited, provided that the surface is clean and free of grease and/or oil. At a higher dry film thickness longer drying times should be taken in account. During drying and curing the relative humidity should remain under 80%. Furthermore, any contact with moisture must be avoided during this period.

TEST DATA

Accelareted Weathering	According to ISO 11507 / ASTM G154: Testresult: n.a.
Saltspray	According to ISO 9227-NSS / ASTM B 117: Testresult: >1440 hours Pull off (before/after saltspray) according to ISO 4624 / ASTM D454: Testresult: 4.2/3.8 MPa
Corrosion resistance	TNO Electrochemical Impedance Spectroscopy (EIS): 4P system: 805 / 806 / 808 Testresult: Rc $3.7*10^9$ (21 days)
Cathodic disbonding	According to ISO 2812-2/1 ASTM D543X: Testresult distilled water: 2 days Testresult sea water: 5 days
Outdoor exposure	According to ISO 2810: Testresult: 1.5 years

According COT KO 16.53: certified

ENVIRONMENT AND HEALTH

Labelling	In accordance with EU directions 67/548/EEG and in accordance with directives on hazardous materials. Harmful and irritating in contact with skin, eyes and by inhalation. In case of eye contact, immediately wash with large amounts of water and contact a medical expert. Do not eat, drink or smoke during application.
UN	1263

TOUCH UP

Touching up of damages or untreated parts at the construction site. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Remove the rust from all mechanical damage caused by transport and mounting, untreated welding strips and welding spots and burns with rotating steel wire brushes, sanding discs or steel wire brushes and coarse sandpaper to purity degree St3, in accordance with ISO 8501-1.Smooth the transition of cleansed parts to parts with intact coats of paint by sanding and scraping.After sanding, remove all dust from the entire surface with compressed air which is free of moisture and grease. Then touch up the object with the entire paint system, as described in this paint advice.Touch up light surface damages only with the product of the top coat, as described in the paint advice.

MAINTENANCE

It is recommended to clean the surface regularly and to inspect the coats of paint for defects annually. Touch up any defects with the original paint system.

TECHNICAL SUPPORT

Baril Coatings B.V. offers more than just advice. We offer a total service solution to the principal, the architect, the main contractor and the painting contractor. In order to ensure the required performance in terms of durability, Baril Coatings offers full technical support and supervision during implementation and completion of the application process, all in accordance with the ISO 12944 guideline.The supervision and support provided by Baril Coatings does not relieve the painting contractor of his responsibility for the work carried out by him. The painting contractor must thoroughly familiarize himself with the most recently updated product data sheets and the general terms and conditions of Baril Coatings for protective coatings on steel. Baril Coatings is not responsible for application and the application conditions. The final durability depends mainly on factors that are outside our control and for that reason we cannot accept any liability.

PROTECTIVE COATINGS

Our ‘protective coatings’ excel by virtue of their durability, flexibility, adhesion, easy application, anti-corrosion, and chemical and mechanical resistance. This is the result of our vast competence in coating chemistry, combined with a good eye for our client’s requirements and wishes. The coating systems conform to ISO 12944 and comply with international VOC guidelines.

WARRANTY AND DISCLAIMER

This Product Data Sheet supersedes those previously issued. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User. The Products are supplied and all technical assistance is given subject to our UNIFORM CONDITIONS OF SALE AND DELIVERY FOR PAINT, PRINTING INK AND OTHER PRODUCTS unless otherwise expressly agreed in writing. The Manufacturer and Seller disclaim, and Buyer and/or User waive all claims involving, any liability, including but not limited to negligence, except as expressed in said UNIFORM CONDITIONS for all results, injury or direct or consequential losses or damages arising from the use of the Products as recommended above, on the overleaf or otherwise. Product data are subject to change without notice.

SteelKote
designed to endure

806 STEELKOTE EP MIOX

A universal anti corrosive high solids low aromatic EPA compliant epoxy coating, reinforced with micaceous iron ore. Applied as a single coat system it combines a high quality protection with easy application. Very good corrosion control and extreme sealing properties and mechanical strength. The product can be applied as a primer or coating on steel structures in aggressive atmospherical and industrial environments. Due to its high solids and low aromatic content it is highly recommended where emission of solvents need to be reduced and labour circumstances to be optimized. Very low odour impact.

- extreme adhesion;
- extreme barrier properties;
- extreme corrosion resistance;
- extreme flexibility;
- NORSOK approved M501 specifications in atmospherical and industrial systems;
- ready to spray at 70% volume solids;
- resistant to water spill, various solvents and chemicals;
- for outside applications this coating should be over coated to prevent chalking;
- high flash point creates more safety during storage and application;
- very low Aware-code, favourable working conditions;
- very low odour impact.

PROPERTIES

Gloss	Silky gloss
Gloss disclaimer	The final gloss level is partly determined by the structure of the substrate and the applied layer thickness and may in some cases deviate from the above values.
Colour	Standard mio colours
Volume solids	ca. 70 vol.% (mixed product, depends on colour)
VOC	≤ 250 g/l
Density	At 20 °C ± 1.60 kg/l (mixed product)
Dry film thickness	Standard: 80-160 µm (depends on application process)
Theoretical coverage	At a dry film thickness of 80 µm: 8.75 m^2/l
Practical coverage	The performance in practice depends on various circumstances. As a guideline for airless spraying, for large dimensions: 70% of the theoretical coverage. For small dimensions: 50% of the theoretical coverage.
Packaging	20 litre cans. Thinner in 25 litre jerry cans and 200 litre drums.
Shelf life	In original well shut packaging 12 months, stored inside at temperatures between 5 °C and 40 °C.
Heat resistance	Maximum 150 °C (dry load)
Activator	806V
Thinner	EP5806

PRE-TREATMENT

Steel roughness	Blasting profile 40 – 70 µm (1.6 – 2.8 mils) or power tool cleaned to minimum ISO-St3 / SSPC SP3
Untreated steel	The surface needs to be pretreated according ISO12944 part 4 § 6.2.3. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet) and a high pressure spraying pistol. Grit blasting to purity degree Sa 2½ in accordance with ISO 8501-1. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 6 hours. In case the final coating layer is applied on the construction site, extra precautions need to be taken.
Hot dip galvanized	The surface needs to be pretreated according ISO12944 part 4 §6.2.3.4.1(sweep blast, with inert grit). See also NEN5254 for Duplex systems. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Lightly blast the entire zinc surface with an inert blasting agent (grain size: 0.3 - 0.5 mm, blasting pressure: 2.0 - 2.5 bar, nozzle opening: 6 mm minimum). After blasting, the entire surface must have a uniform flat appearance. Depending on the zinc layer thickness, in accordance with NEN5254, max. 5 - 10 µm of zinc can be removed. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 2 hours.

WORKING PROCESS

Mixture	806 SteelKote EP Miox, 5 parts by volume. Activator 806V, 1 part by volume.
Mixing instructions	Mix base component and activator intensively, preferably using a mechanical mixing device. The temperature of the mixed product should at least be 10 °C during application.
Potlife	At 20 °C 4 hours (mixed product)
Thinning	The paint can be applied without thinning when using airless spray equipment (18-23 °C). The necessary amount of EP5806 depends on used equipment, application method and temperature of the mixed product.
Application conditions	The temperature of the substrate should be at least 3 °C above dew point. Keep application area well ventilated during application and drying, in order to reduce evaporated solvents. This is necessary to acquire good drying conditions and for the good of the applicators' health.
Application method	Preferably by means of airless or airmix spray equipment. When using brushes, a different film thickness and possibly inferior flow will be achieved.

PROCESSING DATA

	Airless spray	**Airmix**	**Brush-roller**	**Airspray**
Thinner	n.a.	n.a.	EP5806	EP5806
Amount	0 vol.%	0 vol.%	0-5 vol.%	0-5 vol.%
Nozzle	min. 0.015 inch	min. 0.015 inch	n.a.	2.0-2.5 mm
Flow pressure	140-160 bar	70-100 bar	n.a.	3-4 bar
Dry film thickness	80-160 µm	80-160 µm	80 µm	80-160 µm

Cleaning tools: Immediately after application using thinner EP5806.

DRYING TIMES

	10 °C	20 °C
Dust free	3 hours	2 hours
Manageable	24 hours	16 hours
Recoatable	16 hours	8 hours

Dry times with Activator 806V at a standard dry film thickness of 100 µm. (method: BYK Drying recorder)
The maximum interval is unlimited, provided that the surface is clean and free of grease and/or oil. At a higher film thickness longer drying times should be taken in account. During drying and curing the relative humidity should remain under 80%. Furthermore, any contact with moisture must be avoided during this period.

TEST DATA

Accelareted Weathering	According to ISO 11507 / ASTM G154: Testresult: n.a.
Saltspray	According to NORSOK M501 / ISO 20340: Norsok system: 806 / 806 / 808 Testresult: 4200 hours According to ISO 4624 / ASTM D4541: Testresult: 15.4/13.1 MPa
Corrosion resistance	TNO Electrochemical Impedance Spectroscopy (EIS): 4P system: 805 / 806 / 808 Testresult: Rc 3.7*10^9 (21 days)
Cathodic disbonding	According to ISO 2812-2/1 ASTM D543X: Testresult distilled water: 28 days Testresult seawater: 7 days Testresult HCl (10w%): 14 days Testresult NaOH (10w%): 28 days Testresult mineral oil: 28 days
Outdoor exposure	According to ISO 2810: Testresult: 5 years

According COT KO 18.24: certified

ENVIRONMENT AND HEALTH

Labelling	In accordance with EU directions 67/548/EEG and in accordance with directives on hazardous materials. Harmful and irritating in contact with skin, eyes and by inhalation. In case of eye contact, immediately wash with large amounts of water and contact a medical expert. Do not eat, drink or smoke during application.
UN	1263

TOUCH UP

Touching up of damages or untreated parts at the construction site. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Remove the rust from all mechanical damage caused by transport and mounting, untreated welding strips and welding spots and burns with rotating steel wire brushes, sanding discs or steel wire brushes and coarse sandpaper to purity degree St3, in accordance with ISO 8501-1.Smooth the transition of cleansed parts to parts with intact coats of paint by sanding and scraping.After sanding, remove all dust from the entire surface with compressed air which is free of moisture and grease. Then touch up the object with the entire paint system, as described in this paint advice.Touch up light surface damages only with the product of the top coat, as described in the paint advice.

MAINTENANCE

It is recommended to clean the surface regularly and to inspect the coats of paint for defects annually. Touch up any defects with the original paint system.

TECHNICAL SUPPORT

Baril Coatings B.V. offers more than just advice. We offer a total service solution to the principal, the architect, the main contractor and the painting contractor. In order to ensure the required performance in terms of durability, Baril Coatings offers full technical support and supervision during implementation and completion of the application process, all in accordance with the ISO 12944 guideline.The supervision and support provided by Baril Coatings does not relieve the painting contractor of his responsibility for the work carried out by him. The painting contractor must thoroughly familiarize himself with the most recently updated product data sheets and the general terms and conditions of Baril Coatings for protective coatings on steel. Baril Coatings is not responsible for application and the application conditions. The final durability depends mainly on factors that are outside our control and for that reason we cannot accept any liability.

PROTECTIVE COATINGS

Our 'protective coatings' excel by virtue of their durability, flexibility, adhesion, easy application, anti-corrosion, and chemical and mechanical resistance. This is the result of our vast competence in coating chemistry, combined with a good eye for our client's requirements and wishes. The coating systems conform to ISO 12944 and comply with international VOC guidelines.

WARRANTY AND DISCLAIMER

This Product Data Sheet supersedes those previously issued. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User. The Products are supplied and all technical assistance is given subject to our UNIFORM CONDITIONS OF SALE AND DELIVERY FOR PAINT, PRINTING INK AND OTHER PRODUCTS unless otherwise expressly agreed in writing. The Manufacturer and Seller disclaim, and Buyer and/or User waive all claims involving, any liability, including but not limited to negligence, except as expressed in said UNIFORM CONDITIONS for all results, injury or direct or consequential losses or damages arising from the use of the Products as recommended above, on the overleaf or otherwise. Product data are subject to change without notice.

SteelKote
designed to endure

808 STEELKOTE PC HS UV+

A high quality two component high solids polyester reinforced polyurethane coating with excellent anti corrosive properties. Top coat in epoxy/polyurethane coating systems where high demands are set with regard to colour retention and mechanical strength. Pre-eminently suitable for application at chemical plants, offshore rigs, refineries, containers and constructions in various atmospherical and industrial environments (up to and including C5). Suitable as DTM coating.

- patented technology NL1034986, US 8889798, EP 2238210, CA 2713534;
- compliant with 2004/42/EC cat B, sub d topcoats;
- wet on wet application;
- easy mixing ratio;
- extreme colour retention and mechanical strength;
- certified according to COT KO 47.10.

PROPERTIES

Gloss	Semi gloss (75 GU ± 5 at an angle of 60°)
Gloss disclaimer	The final gloss level is partly determined by the structure of the substrate and the applied layer thickness and may in some cases deviate from the above values.
Colour	Standard colours (RAL, NCS, Fleetowner)
Volume solids	ca. 63 vol.% (mixed product, depends on colour)
VOC	≤ 340 g/l
Density	At 20 °C ± 1.40 kg/l (mixed product)
Dry film thickness	Standard: 60-100 µm (depends on application process)
Theoretical coverage	At a dry film thickness of 80 µm: 7.9 m^2/l
Practical coverage	The performance in practice depends on various circumstances. As a guideline for airless spraying, for large dimensions: 70% of the theoretical coverage. For small dimensions: 50% of the theoretical coverage.
Packaging	20 liter cans and 200 litre drums. Thinner in 25 liter cans and 200 litre drums.
Shelf life	In original well shut packaging 12 months, stored inside at temperatures between 5 °C and 40 °C.
Heat resistance	Maximum 120 °C (dry load)
Activator	975V (optional 913V)
Thinner	PU5801

PRE-TREATMENT

Steel roughness	Blasting profile 40 – 70 µm (1.6 – 2.8 mils) or power tool cleaned to minimum ISO-St3 / SSPC SP3
Untreated steel	The surface needs to be pretreated according ISO12944 part 4 § 6.2.3. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet) and a high pressure spraying pistol. Grit blasting to purity degree Sa 2½ in accordance with ISO 8501-1. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 6 hours. In case the final coating layer is applied on the construction site, extra precautions need to be taken.
Hot dip galvanized	The surface needs to be pretreated according ISO12944 part 4 §6.2.3.4.1(sweep blast, with inert grit). See also NEN5254 for Duplex systems. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Lightly blast the entire zinc surface with an inert blasting agent (grain size: 0.3 - 0.5 mm, blasting pressure: 2.0 - 2.5 bar, nozzle opening: 6 mm minimum). After blasting, the entire surface must have a uniform flat appearance. Depending on the zinc layer thickness, in accordance with NEN5254, max. 5 - 10 µm of zinc can be removed. After blasting remove all dust from the entire surface with compressed air which is free of moisture and grease. Apply first coating layer within 2 hours.

WORKING PROCESS

Mixture	808 SteelKote PC HS UV+ 3 parts by volume. Activator 975V, 1 part by volume. For anti-graffiti properties, a special activator is required with the following mixing ratio: 808AG SteelKote PC HS UV+, 3 parts by volume. Activator 913V, 1 part by volume.
Mixing instructions	Mix base component and activator intensively, preferably using a mechanical mixing device. The temperature of the mixed product should at least be 10 °C during application.
Potlife	At 20 °C 2 hours (mixed product)
Thinning	The paint can be applied with various spray equipment. The necessary amount of PU5801 depends on used equipment, application method and temperature of the mixed product.
Application conditions	The temperature of the substrate should be at least 3 °C above dew point. Keep application area well ventilated during application and drying, in order to reduce evaporated solvents. This is necessary to acquire good drying conditions and for the good of the applicators' health.
Application method	Preferably by means of airless or airmix spray equipment. When using brushes, a different film thickness and possibly inferior flow will be achieved.

PROCESSING DATA

	Airless spray	**Airmix**	**Brush-roller**	**Airspray**
Thinner	PU5801	PU5801	S5102	PU5801
Amount	0-5 vol.%	0-5 vol.%	0-5 vol.%	0-5 vol.%
Nozzle	0.013-0.015 inch	0.013-0.015 inch	n.a.	min 2.0-2.5 mm
Flow pressure	140-200 bar	70-100 bar	n.a.	min 3-4 bar
Dry film thickness	80-100 µm	80-100 µm	80 µm	80-100 µm

Cleaning tools: Immediately after application using thinner PU5801.

DRYING TIMES

	10 °C	20 °C
Dust free	4 hours	1.5 hour
Manageable	18 hours	10 hours
Recoatable	16 hours	8 hours

Dry times with Activator 975V at 55% RH and standard dry film thickness of 80 µm. (method: BYK Drying recorder)
The maximum interval is unlimited, provided that the surface is clean and free of grease and/or oil. At a higher film thickness longer drying times should be taken in account. During drying and curing the relative humidity should remain between 55% and 90%. The higher the humidity, the faster the curing.

ENVIRONMENT AND HEALTH

Labelling	In accordance with EU directions 67/548/EEG and in accordance with directives on hazardous materials. Harmful and irritating in contact with skin, eyes and by inhalation. In case of eye contact, immediately wash with large amounts of water and contact a medical expert. Do not eat, drink or smoke during application.
UN	1263

TOUCH UP

Touching up of damages or untreated parts at the construction site. Remove grease, oil, dirt etc. using an appropriate cleansing agent, for instance ENVICLEAN PR (for use see product sheet). Remove the rust from all mechanical damage caused by transport and mounting, untreated welding strips and welding spots and burns with rotating steel wire brushes, sanding discs or steel wire brushes and coarse sandpaper to purity degree St3, in accordance with ISO 8501-1.Smooth the transition of cleansed parts to parts with intact coats of paint by sanding and scraping.After sanding, remove all dust from the entire surface with compressed air which is free of moisture and grease. Then touch up the object with the entire paint system, as described in this paint advice.Touch up light surface damages only with the product of the top coat, as described in the paint advice.

MAINTENANCE

It is recommended to clean the surface regularly and to inspect the coats of paint for defects annually. Touch up any defects with the original paint system.

TECHNICAL SUPPORT

Baril Coatings B.V. offers more than just advice. We offer a total service solution to the principal, the architect, the main contractor and the painting contractor. In order to ensure the required performance in terms of durability, Baril Coatings offers full technical support and supervision during implementation and completion of the application process, all in accordance with the ISO 12944 guideline.The supervision and support provided by Baril Coatings does not relieve the painting contractor of his responsibility for the work carried out by him. The painting contractor must thoroughly familiarize himself with the most recently updated product data sheets and the general terms and conditions of Baril Coatings for protective coatings on steel. Baril Coatings is not responsible for application and the application conditions. The final durability depends mainly on factors that are outside our control and for that reason we cannot accept any liability.

PROTECTIVE COATINGS

Our ‘protective coatings’ excel by virtue of their durability, flexibility, adhesion, easy application, anti-corrosion, and chemical and mechanical resistance. This is the result of our vast competence in coating chemistry, combined with a good eye for our client’s requirements and wishes. The coating systems conform to ISO 12944 and comply with international VOC guidelines.

WARRANTY AND DISCLAIMER

This Product Data Sheet supersedes those previously issued. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User. The Products are supplied and all technical assistance is given subject to our UNIFORM CONDITIONS OF SALE AND DELIVERY FOR PAINT, PRINTING INK AND OTHER PRODUCTS unless otherwise expressly agreed in writing. The Manufacturer and Seller disclaim, and Buyer and/or User waive all claims involving, any liability, including but not limited to negligence, except as expressed in said UNIFORM CONDITIONS for all results, injury or direct or consequential losses or damages arising from the use of the Products as recommended above, on the overleaf or otherwise. Product data are subject to change without notice.