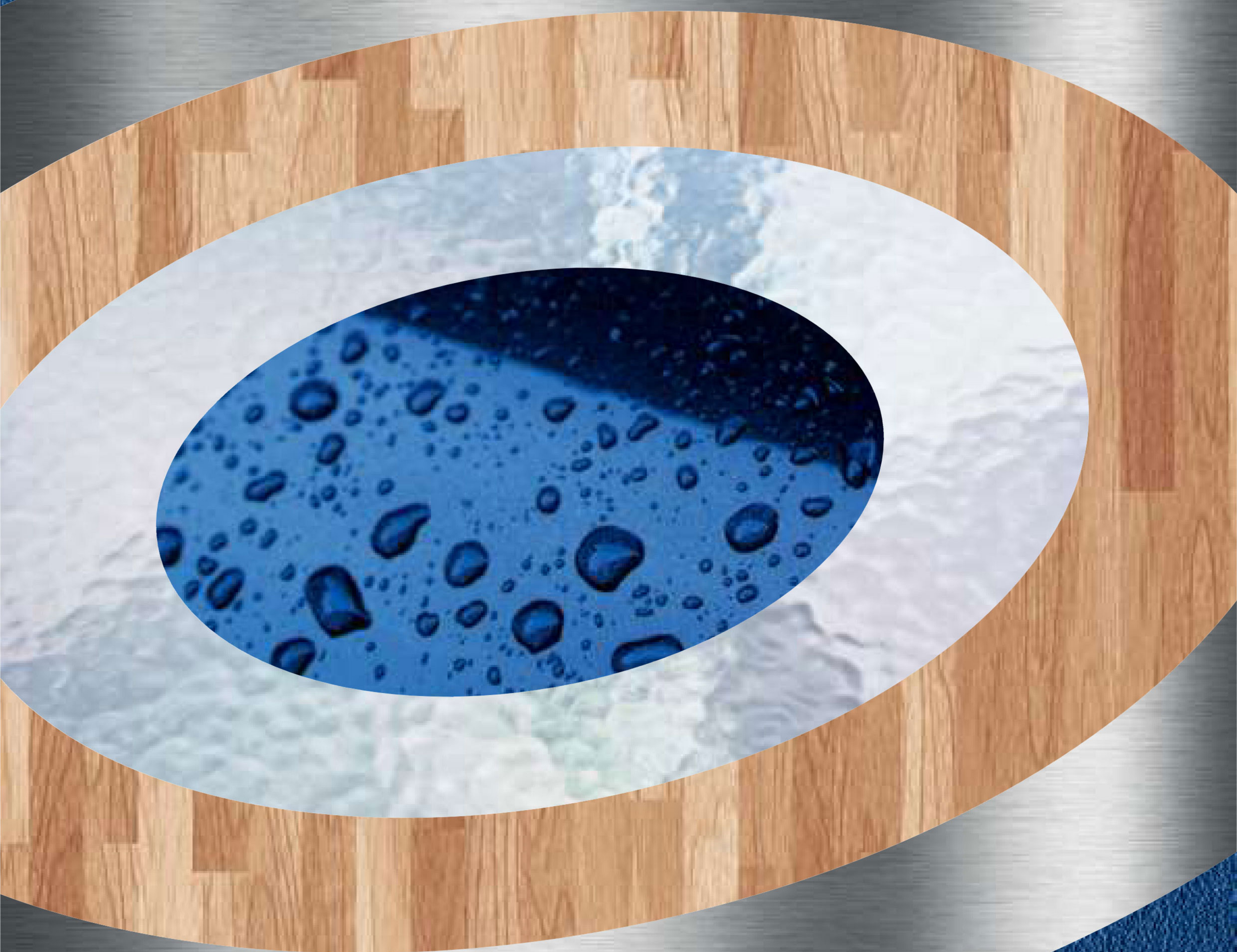
STARCKE®

Genuine STARCKE. Since 1829.

PERFECT FINISH.
GENUINE STARCKE.



COMPETENCE AND CUSTOMER FOCUS.
Since 1829.

HISTORY & CORPORATE DEVELOPMENT

For almost two centuries our abrasive cloths and abrasive papers offered under the STARCKE brand name have been used to apply the perfect surface finish to quality products. However, the origins of our company can even be traced further into the past, back to around 1720.

So we are justified in saying: At STARCKE, quality has a long tradition. Similarly, the passion and creativity we expend towards finding the ideal solution have also been integral to our organization from the onset. We are committed to carrying this focus forward today and in the future - to ensure the perfect finishing touch: Genuine STARCKE.

QUALITY BY TRADITION

Towards the end of the 19th century, STARCKE first included the manufacture of sandpaper and emery cloths in its product offering. With this step, the company laid the groundwork for an ongoing corporate development that has made us one of the leading suppliers of quality abrasives in the market today.

DRIVEN BY INNOVATION

Today, STARCKE supplies international customers with market-focused and efficient abrasive products. This requires creative ideas and state-of-the-art technology. Our manufacturing facilities for coated abrasives, for example, are ranked among the most advanced operations in the world.

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Product Information

Article No. 541 W/H
Aluminium Oxide Fibre

ERSTA®

Base Stock	Fibre (approx. 0.8 mm)
Bonding	Resin over resin
Grain Type	Aluminium oxide
Coating	Close coat
Grain Size	P 150 - P 24, P 16
Manufactured Width	1470 mm
Availability	Fibre discs
Market Segment	General-purpose grinding of surfaces, burrs, castings, welding seams etc.
Advantages	• Aluminium oxide with excellent cutting characteristics. • The resinoid bonding, together with the close coat, guarantees a high cutting performance on metals. • No tearing or cracking of the disc when grinding edges.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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09/2011

STARCKE®

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Product Information

Article No. 991 A and 991 C
Silicon Carbide Paper, waterproof (flexible)

Base Stock	Flexible A- and strong C-weight latex paper with high tear resistance
Bonding	Resin over resin, waterproof
Grain Type	Silicon carbide
Coating	Close coat
Grain Size	**991 A:** 7000, 5000, 3000, P 2500 - P 220 **991 C:** P 1200 - P 400, P 320 - P 60
Manufactured Width	1650 mm
Availability	Discs, sheets, cut sheets
Market Segment	• Sanding of primer, putty, filler and lacquer. • Also used in sanding operations in the jewellery and optical lens industry.
Advantages	• Excellent flexibility of soaked material. Extended soaking is no longer necessary. • By using the product under wet conditions premature loading can be prevented, thus leading to a long life. • No dust development. • Perfect surfaces.

Metal	**Car Paint Shop**	Wood Floor Sanding	**Paint Lacquer Filler**	China Ceramics	Leather	Glass	Plastics	**Stone**

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STARCKE®

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Product Information

Article No. 341 XP
Zirconia Cloth

ERSTA

Base Stock	Heavy poly-cotton mix
Bonding	Resin over resin
Grain Type	Zirconia + aluminium oxide blend
Coating	Close coat
Grain Size	24, 36, 40, 60 - 120
Manufactured Width	1650 mm
Availability	Belts, rolls
Market Segment	• Surface grinding of laid-out raw parquet, especially hardwood. • Reworking of distressed wood flooring. • Reworking of nailed wide width wood planks. • Interim and final sanding of hardwood and softwood parquet.
Advantages	• Stable backing material due to high polyester content of cloth backing. • Perfect grain retention due to resin over resin bonding. • Excellent cutting efficiency due to non-friable zirconia grain. • High durability of abrasive grain prevents premature blunting. • Long-term sharpness guarantees high removal rates.

Metal	Car Paint Shop	**Wood Floor Sanding**	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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Product Information

Article No. 341 XP
Zirconia Cloth

ERSTA

Base Stock	Heavy poly-cotton mix
Bonding	Resin over resin
Grain Type	Zirconia + aluminium oxide blend
Coating	Close coat
Grain Size	24, 36, 40, 60 - 120
Manufactured Width	1650 mm
Availability	Belts, rolls
Market Segment	• Foundries, for deburring and removing of lugs. • Thick sheet metal processing, grinding of chamfers for welding. • Vessel construction, grinding of torispherical heads. • Turbine construction, form grinding. • Grinding of welding seams in vessel construction.
Advantages	• Stable backing material due to high polyester content of cloth backing. • Perfect grain retention due to resin over resin bonding. • Excellent cutting efficiency due to non-friable zirconia grain. • High durability of abrasive grain prevents premature blunting. • Designed for heavy-duty applications through hard contact discs.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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Product Information

Article No. 541 X
Aluminium Oxide Cloth

ERSTA

Base Stock	Heavy X-weight cotton cloth
Bonding	Resin over resin
Grain Type	Aluminium oxide
Coating	Close coat
Grain Size	P 180 - P 60, P 40
Manufactured Width	1650 mm
Availability	Belts, rolls
Market Segment	Suitable on medium to hard contact wheels both for heavy duty grinding and for finishing operations of metals, particularly on alloyed steel: • Surface grinding. • Light radii. • Welding seams. • Deburring operations.
Advantages	• Tough backing. • Excellent stability of the grain in the bonding structure. • Good cutting force. • Suitable for demanding applications. • Long life. • Excellent performance.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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STARCKE®

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Product Information

Article No. 641 X
Aluminium Oxide Cloth

ERSTA®

Base Stock	Heavy X-weight cotton cloth
Bonding	Resin over resin
Grain Type	Aluminium oxide
Coating	Close coat
Grain Size	P 400, P 320, P 240 - P 60, P 40
Manufactured Width	1650 mm
Availability	Belts, rolls
Market Segment	Suitable on medium to hard contact wheels both for heavy duty grinding and for finishing operations of metals, particularly on mild steel: • Surface grinding. • Light radii. • Welding seams. • Deburring operations.
Advantages	• Strong backing. • Excellent stability of the grain in the bonding structure. • Tough grain. • Suitable for demanding applications. • Long life. • Excellent performance.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	**Leather**	Glass	Plastics	Stone

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STARCKE®

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Product Information

Article No. 641 XP and 641 XYP Aluminium Oxide Cloth

ERSTA®

Base Stock	Heavy X- or XY-weight polyester cloth
Bonding	Resin over resin
Grain Type	Aluminium oxide
Coating	Close coat
Grain Size	**XP-Cloth:** P 240, P 180 - P 60 **XYP-Cloth:** P 40, P 36, P 24
Manufactured Width	1650 mm
Availability	Belts, wide belts, rolls
Market Segment	For metal grinding operations where special demands for grain adhesion and backing are required: • Surface grinding. • Welding seams. • Deburring operations.
Advantages	• Strong, tear resistant backing. • Excellent stability of the grain in the bonding structure. • Tough aluminium oxide grain. • Suitable for demanding applications also under wet conditions. • Long life. • Excellent performance. • Wide belts up to 1620 mm with one joint.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	**Leather**	Glass	Plastics	Stone

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STARCKE®

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Product Information

Article No. 732 E
Aluminium Oxide Paper

ERSTA®

Base Stock	Sturdy E-weight paper
Bonding	Resin over resin
Grain Type	White aluminium oxide
Coating	Semi open coat
Grain Size	P 400, P 320, P 240 - P 36, P 24
Manufactured Width	1650 mm
Availability	Belts, wide belts, rolls, cut sheets, discs
Market Segment	• Sanding of hardwood pieces and flat stock, veneered and natural wood, plywood and floors. • Metal grinding incl. stainless steel. • Machine sanding of paints, pigmented lacquers, primers, sealers and acid cured lacquers.
Advantages	• Long life. • High quality aluminium oxide grain. • Semi open coat prevents premature loading. • Wide belts up to 1620 mm width with one joint.

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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STARCKE®

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Product Information

Article No. 942 XP and 942 XYP Silicon Carbide Cloth

ERSTA®

Base Stock	Heavy X- or XY-weight polyester cloth
Bonding	Resin over resin
Grain Type	Silicon carbide
Coating	Semi open coat
Grain Size	**XP-Cloth:** P 220 - P 50 **XYP-Cloth:** P 40, P 30, P 24
Manufactured Width	1650 mm
Availability	Belts, rolls
Market Segment	Suitable for use as belts on medium to hard contact wheels for rough grinding and finishing of metals (predominantly grey and steel castings). Most suitable when special grain adhesion and a sturdy backing is required. Grinding of stone, china and ceramics.
Advantages	• Strong, tear resistant backing. • Excellent stability of the grain in the bonding structure. • Sharp edged and hard grain. • The heavy duty polyester cloth allows limited addition of water or emulsions which in turn provides excellent heat absorption. • Long life. • Excellent performance

Metal	Car Paint Shop	Wood Floor Sanding	Paint Lacquer Filler	China Ceramics	Leather	Glass	Plastics	Stone

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