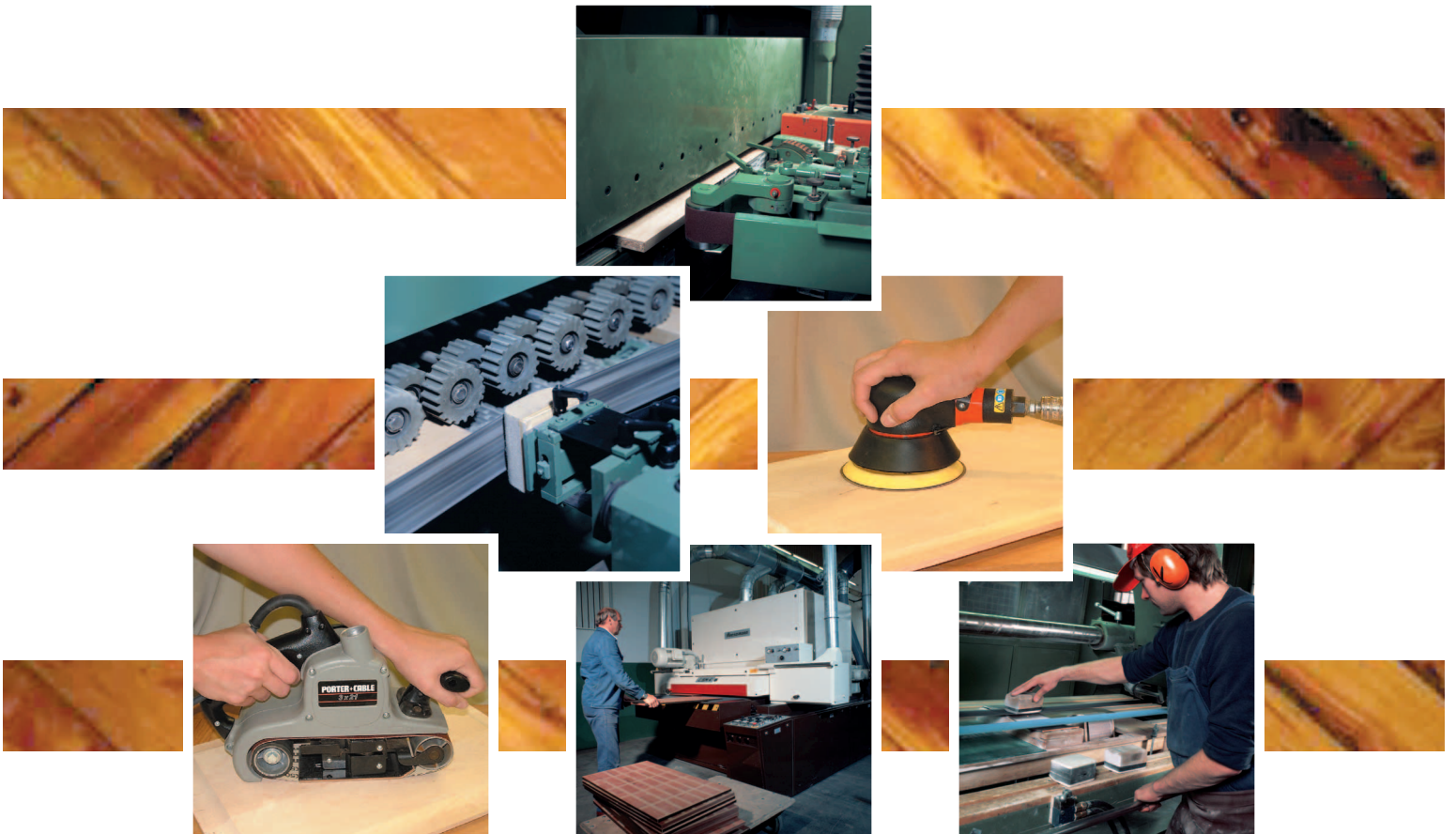
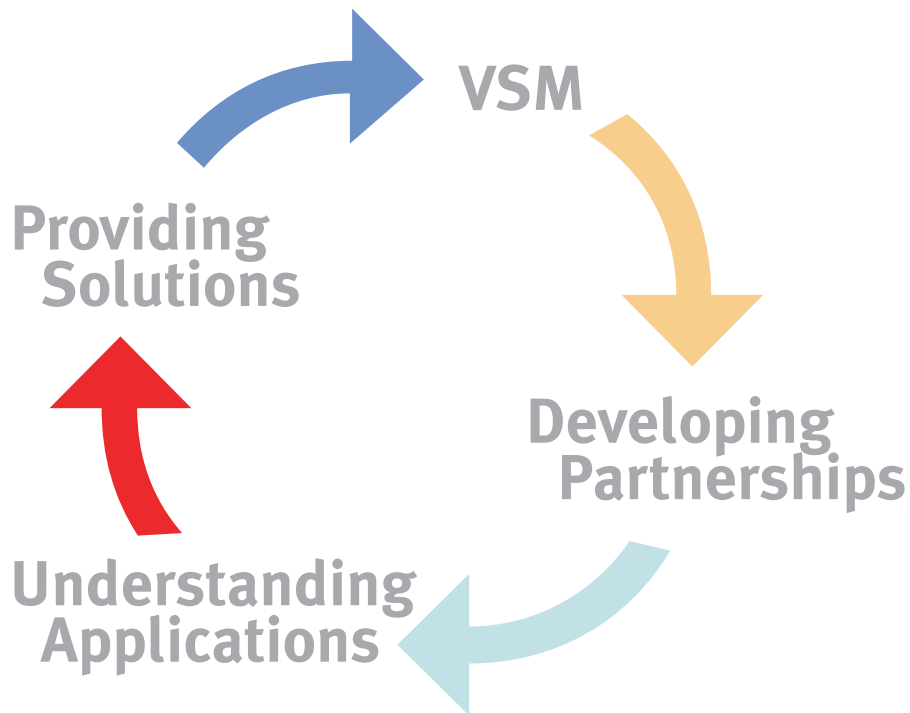


QUALITY COATED ABRASIVES



Application Guide for Wood





VSM - Modern Outlook Born of Tradition

For over 130 years, VSM has established itself as a leader in the coated abrasives industry. With an expansive Technical Services team and Research and Development department constantly working on new and innovative products, VSM focuses on being a pioneer in coated abrasive technology.

Developing Partnerships

The concept of service takes center stage at VSM! Working closely with customers to understand their unique processes allows VSM to evaluate more accurately which abrasive product would be best suited to a specific application. Through this close working relationship VSM is able to help customers improve productivity and decrease manufacturing costs. VSM's intent is to develop a close working partnership with each and every customer.

Understanding Applications

VSM's highly trained technical experts are glad to assist with any application concerns or questions. They are recognized as one of the most highly trained and knowledgeable technical teams in the coated abrasive industry. Along with VSM local sales personnel and distributors, they develop a strong understanding of their customer's processes and product needs. This in-depth understanding allows them to choose the best product for your process.

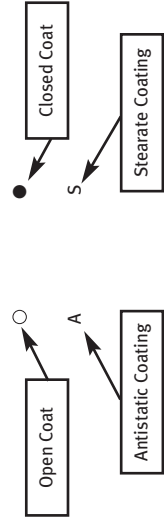
Providing Solutions

The following pages were designed to provide VSM's customers with guidelines in determining the best VSM product available for a specific wood application. Please note however, that before purchasing a specific product for an application, a test should be conducted by VSM's trained application experts.

WOOD PRODUCTS

Application

VSM Product		Planing & Flat Sanding	Stroke Sanding	Edge Sanding	Portable Belt Sanding	Orbital Sanding	Mold Sanding	Pump Drum Sanding	Coarse (20-50 grit)	Medium (60-80 grit)	Light (100-120 grit)	Finish (150-400 grit)	Cloth (C) / Paper (P)	VSM Product
Aluminum Oxide														Aluminum Oxide
KK114F						●		●					C	KK114F
KK504F								○					C	KK504F
KK504X	○	○	○				○	○					C	KK504X
KK505J		○						○					C	KK505J
KK511F							●	○					C	KK511F
KK524F							○	○					C	KK524F
KK524J		○	○	○	○		○	○					C	KK524J
KK524X		○	○	○	○		○	○					C	KK524X
KK524Y	○												C	KK524Y
KK532F						●	●	●					C	KK532F
KK711E							●	●					C	KK711E
KK711X	●	●	●	●	●								C	KK711X
KK711Y	●	●	●	●	●								C	KK711Y
KP508E	●	●	●	●	●								P	KP508E
KP520	●	●	●	●	●	●	●	●					P	KP520
KP532E	●	●	●	●	●	●	●	●					P	KP532E
KP911						●							P	KP911
Silicon Carbide														
CK721J	●	●	●	●	●		●	●					C	CK721J
CK721X	●	●	●	●	●								C	CK721X
CK722Y	●	●	●	●	●								C	CK722Y
CP131A	●	●	●	●	●	●	●	●					P	CP131A
CP501	●	●	●	●	●	●	●	●					P	CP501
CP918A	●	●	●	●	●	●	●	●					P	CP918A
CP918C	●	●	●	●	●	●	●	●					P	CP918C
Zirconia Alumina														
KK715X	●	●	●	●	●								C	KK715X
KK716	●	●	●	●	●								C	KK716
KK717	●	●	●	●	●								C	KK717
ZK713T	●	●	●	●	●	●	●	●					C	ZK713T
ZK713X	●	●	●	●	●	●	●	●					C	ZK713X



ALUMINUM OXIDE (A/O)

KK114F

Very flexible cloth product used as discs, sheets and shop rolls.
Grits: P40 – P320, P400

KK504F

Very flexible open coated cloth product used as narrow belts, pump sleeves, rolls and sheets. *Grits: P80 – P180*

KK504X

Robust open coated cloth product used as narrow belts, wide belts or rolls.
Grits: P36 – P150

KK505J

Flexible open coated cloth product used as narrow belts, pump sleeves, rolls and sheets. *Grits: P80 – P180*

KK511F

Very flexible cotton product used on a variety of profiled parts.
Grits: P60 – P400, P600, P800

KK524F

Very flexible cotton backing with antistatic coating. *Grits: P100 – P180*

KK524J

Antistatic flexible cotton backing with long life. *Grits: P80 – P180*

KK524X

Antistatic cotton product providing high cut rates. *Grits: P80 – P150*

KK524Y

Antistatic polyester product with high stock removal capabilities on a very tough washable backing. *Grits: P60 – P180, P240*

KK532F

Very flexible cotton steared product.
Grits: P80 – P240, P320, P400

KK711E

Extremely flexible cotton backed product used on profiled parts.
Grits: P80 – P220, P320

KK711X

Heavy weight cloth product with high stock removal and long life.
Grits: P24 – P320, P400.

KK711Y

Very heavy weight cloth product with high stock removal and long life.
Grits: P36 – P240, P320, P400, P500

KP508E

Heavy weight paper with high stock removal capabilities and long life.
Grits: P36 – P320, P400

KP520

Antistatic coating on heavy weight paper for long life and high stock removal.
Grits: P60 – P320

KP532E

Stearate coating on heavy weight paper for long life. *Grits: P120 – P220, P320*

KP911

Anti-loading paper product with aggressive cut rate. *Grits: P80 – P320, P400, P600, P800*

SILICON CARBIDE (S/C)

CK721J

Flexible cloth product for grinding profiled parts. *Grits: P80 – P220, P320*

CK721X

Heavy weight cloth product with a high cut rate. *Grits: P24 – P240, P320, P400, P600*

CK722Y

Extremely heavy weight cloth product with a high cut rate. *Grits: P24 – P150*

CP131A

Light weight steared paper product with long life. *Grits: P80 – P240, P320, P400*

CP501

Heavy weight paper product that provides a uniform scratch pattern.
Grits: P36, P60, P80, P120 – P600

CP918A

Highly flexible, durable, waterproof paper product ideal for soft surfaces.
Grits: P220 – P1200

CP918C

Flexible, durable, waterproof paper product ideal for soft surfaces.
Grits: P100 – P400, P600

ZIRCONIA ALUMINA (Z/A)

KK715X

Strong cloth product used for heavy stock removal and long life. *Grits: 24 – 80*

KK716

Heavy reinforced cloth product for high stock removal. *Grits: 24 – 60*

KK717

Extremely heavy reinforced cloth product providing high stock removal. *Grits: 20 – 36*

ZK713T

Flexible cloth product with aggressive cutting capabilities for lighter pressures.
Grits: 40 – 80, 120

ZK713X

Heavy cloth product with aggressive cutting capabilities and long life. *Grits: 24 – 120*