

1920 siawood

Developed for hardwood and varnishes (UP)

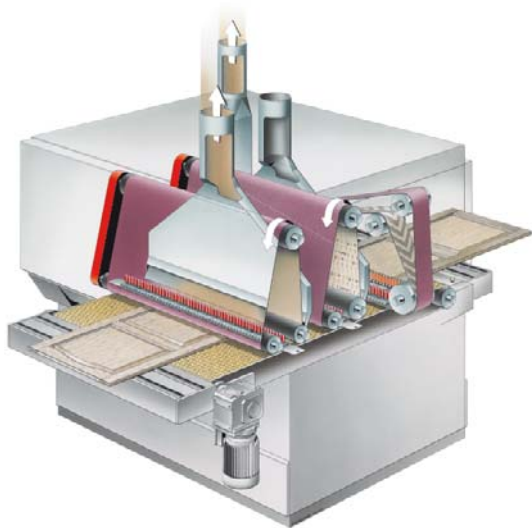
* UP = unsaturated-polyester



Abrasive belts for perfect surfaces

The new TopTec generation of abrasive belts from sia Abrasives marks another milestone in the development of application-optimized abrasive belts that offer major customer benefits.

They achieve outstanding sanding results and excellent surface quality by combining several key assets – a controlled coating process, belt joints that are individually matched to the application and the abrasive backing, and antistatic properties based on an innovative production process.



Structure

Grit:	semi-friable aluminium oxide	P060 - P400
Coating:	electrostatic closed	P060 - P400
Bonding:	synthetic resin	
Backing:	f-wt paper	P060 - P400
Grit range:	P060 - P400	

Properties

Removal rate:	very high
Stability:	strong
Lifetime:	very long
Finish:	very good



Advantages

- ☑ high surface quality when sanding hard wood
- ☑ low dust adhesion on the abrasive belt, work piece and machine thanks to the anti-static treatment
- ☑ optimized application-specific belt joints
- ☑ high material removal rate and fine surface finishing of hardwood in all grit ranges
- ☑ high surface quality using fine grit sizes



Controlled coating

sia high-tech coating machines guarantee:

- ✓ Optimized grit quantities
- ✓ Perfect grit adhesion
- ✓ Uniform grit positioning
- ✓ Tested to FEPA standard

... Benefits that all add up to perfect surface quality



Best belt joints

sia belt joints lead the market thanks to their consistently high quality:

- ✓ Specific application-oriented belt joints
- ✓ High-quality processing
- ✓ High stability and long lifetimes
- ✓ No sanding errors

... Benefits that all add up to perfect surface quality



Dust-free process

The antistatic treatment of the belts gives you these benefits:

- ✓ Dust-free workpieces
- ✓ Clean machines
- ✓ Efficient dust extraction
- ✓ Clean ambient air
- ✓ Longer belt lifetimes
- ✓ Low clogging

... Benefits that all add up to perfect surface quality

Wide belt



Sanding hardwood and hardwood boards to size	P060 - P100
Fine sanding of hardwood boards	P120 - P400
Intermediate sanding of UP varnishes	P240 - P400
Keying of melamine-surfaced boards	P220 - P400

Edge belt



Flush sanding of edges and protrusions	P060 - P100
Chamfering and rounding edges	P080 - P150
Fine sanding of surface and edges	P120 - P400

Long/transverse belt



Flush sanding of edges, edge strips and protrusions	P060 - P100
Fine sanding of hardwood surfaces	P120 - P400

The following conversion forms are available:

- ▼ Narrow belts
- ▼ Long belts
- ▼ Wide belts
- ▼ Segmented belts

Your Key to a Perfect Surface

