

The Correct Guide



www.zweihorn.com

AkzoNobel

Foreword



Correct from the outset

The Zweihorn® brand has been part of the AkzoNobel Group since 2005. AkzoNobel is a leading company in the colours and paints industry, and a major manufacturer of special-purpose chemicals. AkzoNobel draws on its many years of experience to supply industry customers and consumers worldwide with innovative products and sustainable technologies that have been developed to meet the growing requirements of our rapidly changing world. The product portfolio includes brands such as Sikkens Wood Coatings und Zweihorn®, which are both leaders in their respective markets.

For many years now, our Zweihorn[®] brand from AkzoNobel has been offering products designed for surface repairs. We have worked with carpenters and woodworkers to develop a professional system for handling typical problems in this area.

Whenever you need to repair small or even large areas of damage not only on wood and wood materials but also on synthetic surfaces, this unique system for surface repairs can offer you a professional helping hand. Whether the surfaces are lacquered or uncoated makes no difference. The Correct range offers you a selection of practical products for surface repairs that help you to avoid expensive customer complaints and invoice reductions.

By professionally remedying the commonest kinds of damage scenarios directly at the customer, you also spare the expense of making any additional call-outs. Since you also use original materials for repairs, you do not need to try out several products that approximate the original colour shade, you can get the right results right away.

Legend



Time required without waiting time

Offers additional hints and tips

Customer error

Great care was taken in preparing the contents of this brochure. We are nonetheless unable to

Publication details

of this brochure. We are nonetheless unable to assume liability for the accuracy, comprehensiveness or currency of this content. For the latest information on our products, as well as technical data sheets and safety data sheets, please visit us online at www.zweihorn.com. Any colour deviations present are due to the printing process.

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Correct Guide 2015, last updated 13 May 2015

Workshop error

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Technical support

If you have any questions about using our products, please contact your personal adviser from our field sales team. This person will be happy to advise you on any questions related to surface finishing. Phone numbers are shown once you have entered your postcode on our Contact search page. Apart from the dealer address, details for Zweihorn[®] technical support are shown with mobile numbers.

You are also welcome to contact our Applications Engineering department: Phone +49 (0)2103 77-482 Fax +49 (0)2103 77-622

Product safety

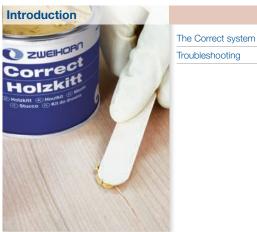
For all questions regarding health and safety, please contact our Product Safety department: Phone +49 (0)2103 77-253 Fax +49 (0)2103 77-475

General enquiries

For all other questions, please contact our main Call Centre: Phone +49 (0)2103 77-800 Fax +49 (0)2103 77-577

General emergency number

Phone +49 (0)30 1 92 40 - Berlin Poison Centre



Repairing damage

Image: Constraint of the second se

On untreated wood materials	10–14
On stained/varnished wood materials	15–21
On painted wood materials	22–26
On oiled/waxed wood materials	27–29

08-29





The Correct system

Our Correct system is based on the principle that you can always make repairs using original materials. During furniture production, if you pour a little of the furniture paint/varnish or stain colour into containers and label these with the date, customer and object, you always have the original product to hand for any repairs.

In other words:

- Same stain, same paint/varnish, same application technique = same result (no differences regarding colour shade or gloss level).
- No time-consuming colour matching required
- No differences in the ageing of the various materials (becoming brittle, yellowing, etc.)

Always work directly on site with a small airbrush (e.g. Sata-brand spray gun) and a compressed air cartridge – a mobile compressor is an even better option. We show you how on the following pages.

Troubleshooting

Damage and imperfections in the surface finish are especially irritating if they occur on the finished object, in transit or on-site at the customer:

- A firmer chisel falls onto the finished, veneered chipboard panel, creating a deep hole
- A film-laminated panel is dropped by mistake, chipping a corner
- During cupboard assembly, a cabinet hinge is torn out while hanging the door

Incidents like these can happen quickly and are all too common. Typically, replacement materials are not available on-site and replacing an entire panel would be very expensive. If the workshop is also nowhere nearby, another call-out to repair what is really a relatively minor piece of damage will be necessary, but will only delay payment of the invoice.

Take a look at our Correct product range and see how quick and easy it is to make defects and damage disappear!

Tip:

Should you ever receive a customer commission to repair/retouch an older piece of furniture, please bear in mind that your Zweihorn dealer can formulate and mix any colour shade required (stain/paint/colour varnish) on presentation of your sample object. This gives you peace of mind about the colour shade, and you do not need to waste any time trying to approximate the original colour shade.

Tip:

As with everything, "practice makes perfect". Train your team to master difficult surface repairs like the ones mentioned above. Also read through the repair guidelines we have included below.

Important: All repairs must be carried out on-site at the customer, with the object in its original location. Different lighting and viewing angles will otherwise result in the wrong choice of colour shade.

Introduction

Repairing damage: Professional repairs – quick and economical

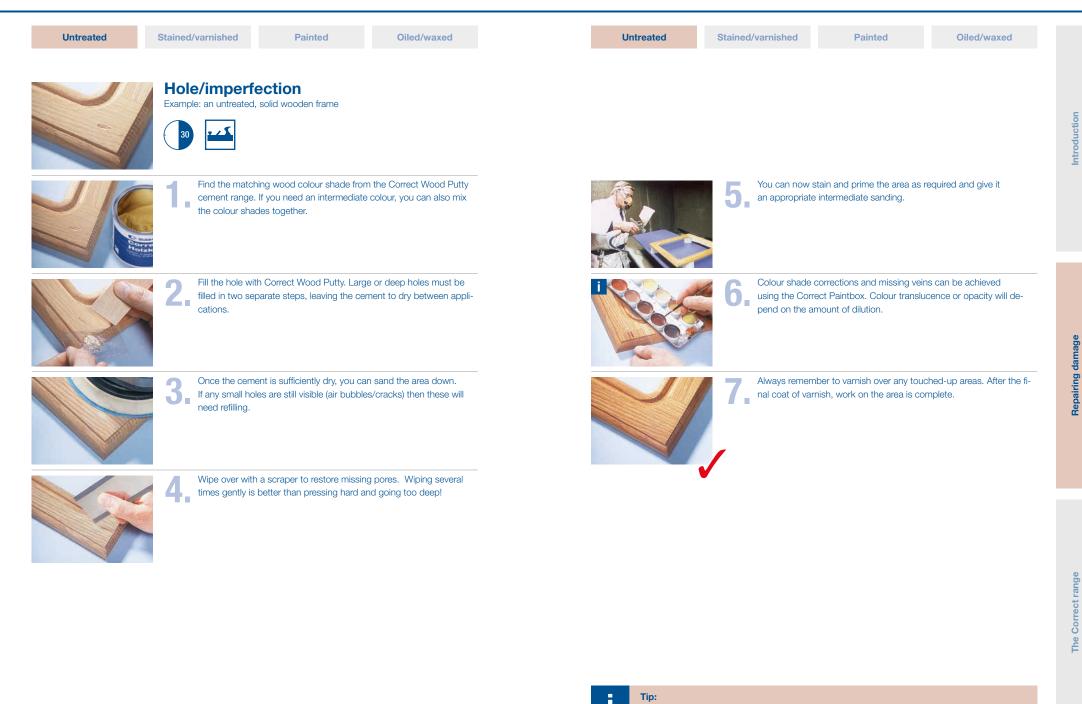
On the following pages, learn about the simple, step-by-step approach to repairing and correcting damage and imperfections on a variety of wood materials. The icons shown make it easy for you to see how much time you need for the surface repair and whether the defect can be remedied on-site at the customer or needs to be carried out in the workshop.

Examples are shown for correcting problems on the following materials:

Untreated wood materials	10–14
Stained/varnished wood materials	15-21
Painted wood materials	22–26
Oiled/waxed wood materials	27-29

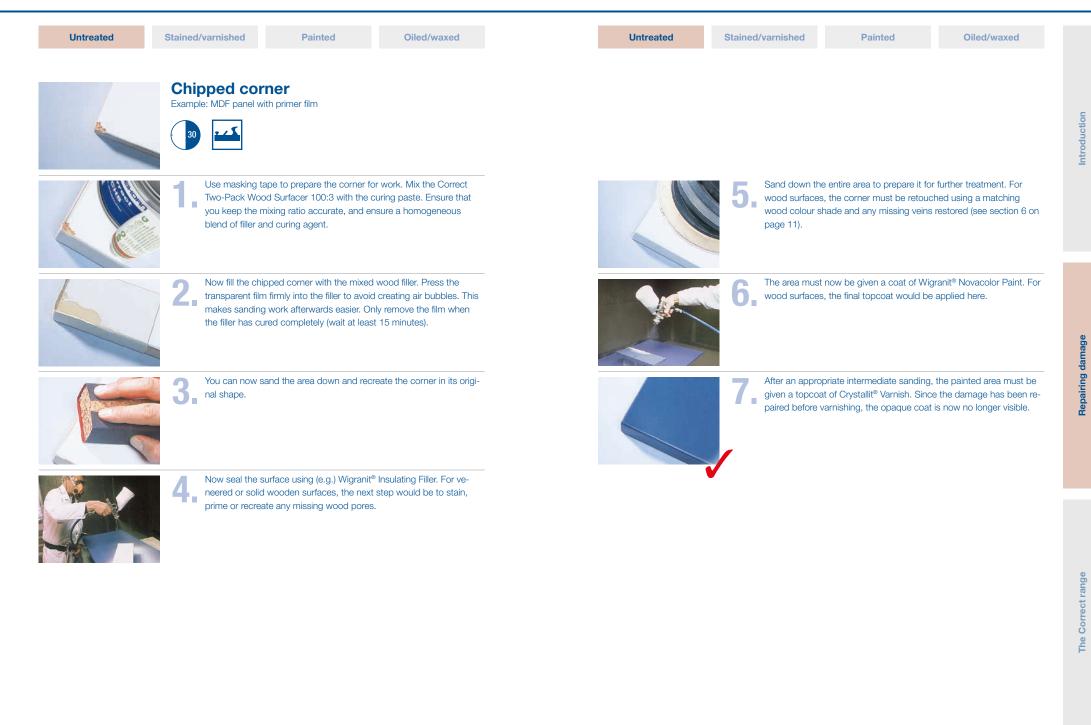


Repairing damage

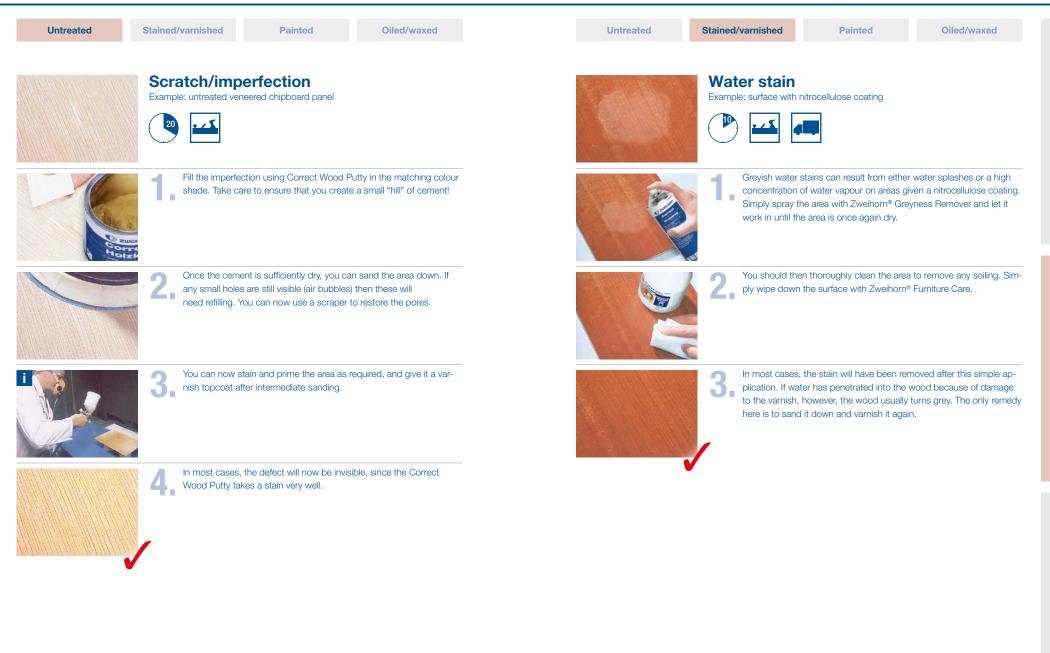


Always test the colour shade first on the touch-up film.

Repairing damage



Repairing damage

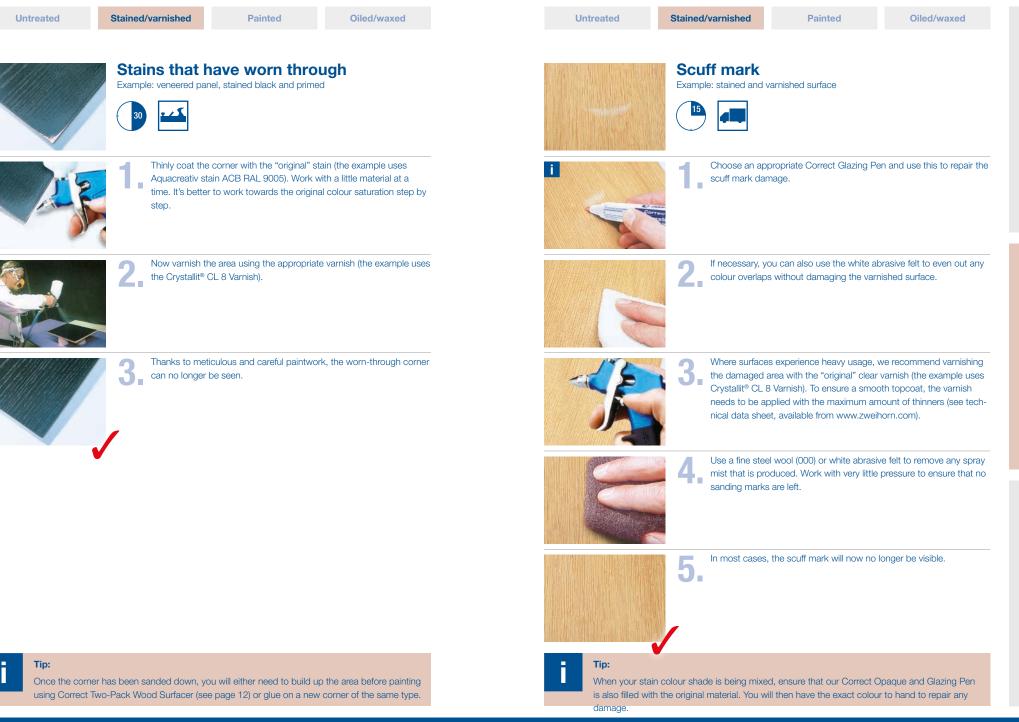


Tip:

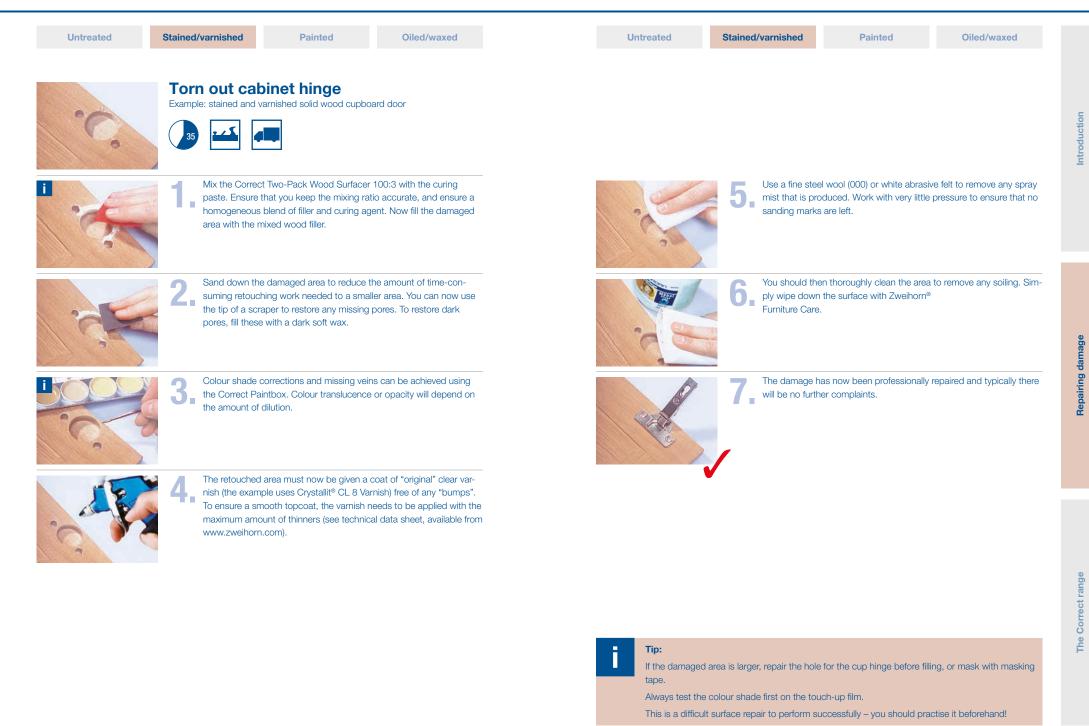
If any veins are missing, these can be carefully restored after priming with the Correct Paintbox. As the last step, add a varnish topcoat.

Introduction

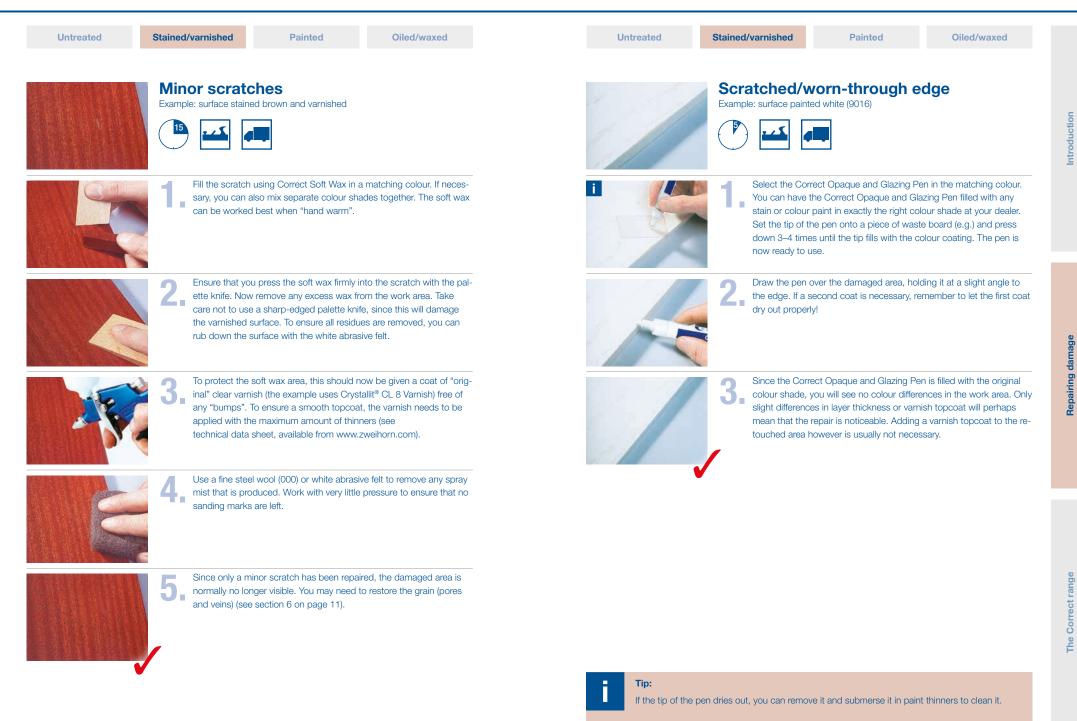
Repairing damage



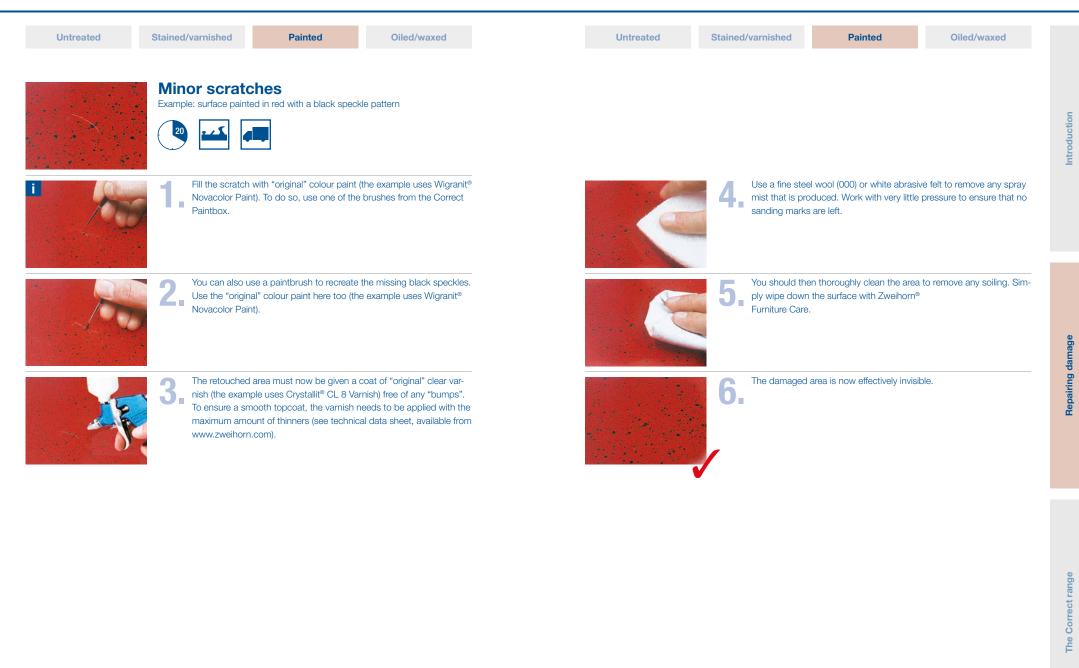
Repairing damage



Repairing damage



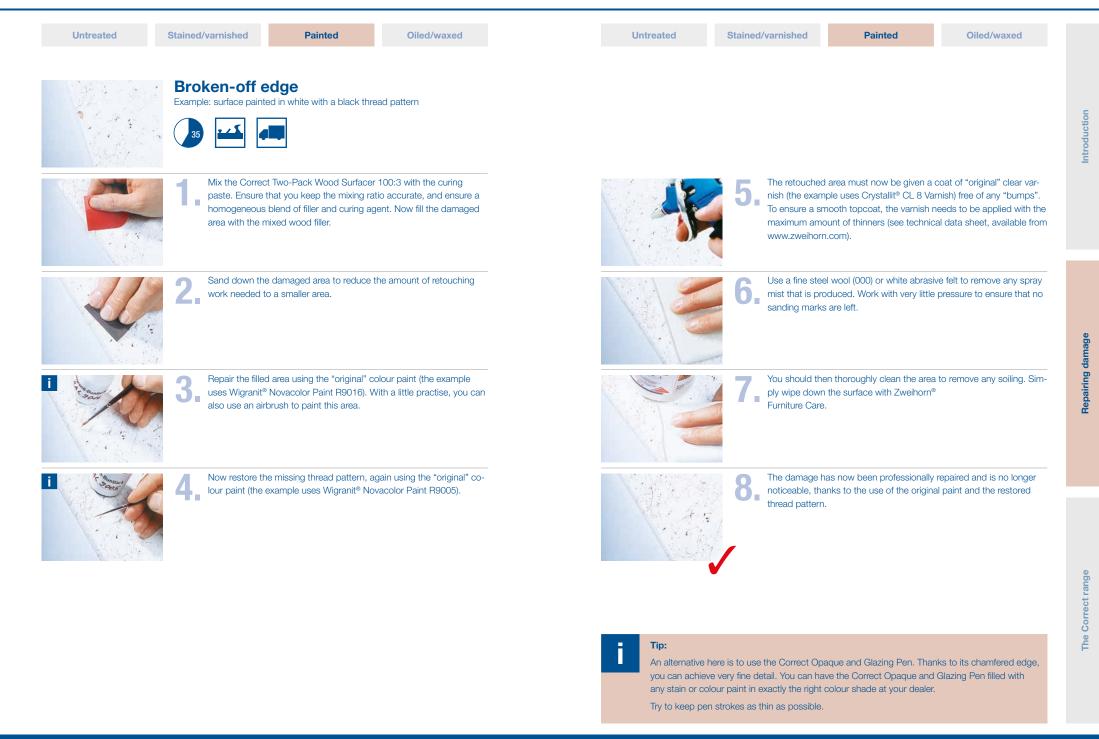
Repairing damage



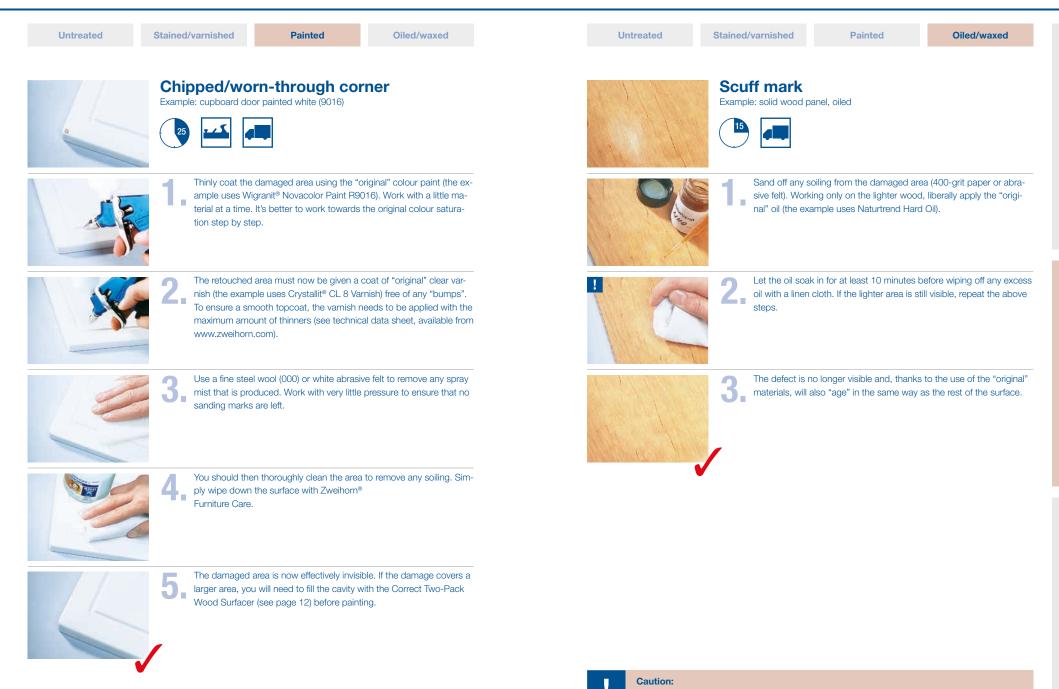
Tip:

If the damage covers a larger area, you will need to fill the cavity with the Correct Two-Pack Wood Surfacer (see page 12) before painting.

Repairing damage



Repairing damage



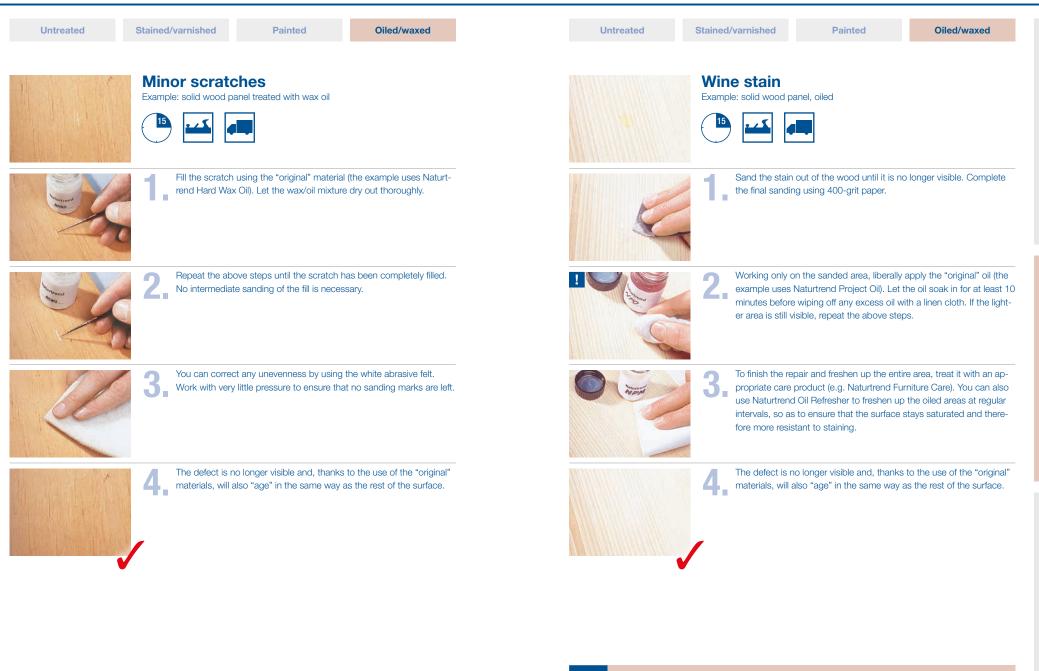
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Repairing damage

Remember that cloths soaked in oil must always be stored in an air-tight container. Otherwise

there is a risk of spontaneous combustion!

Repairing damage



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Caution:

Remember that cloths soaked in oil must always be stored in an air-tight container. Otherwise there is a risk of spontaneous combustion!

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The Correct range

The Correct range

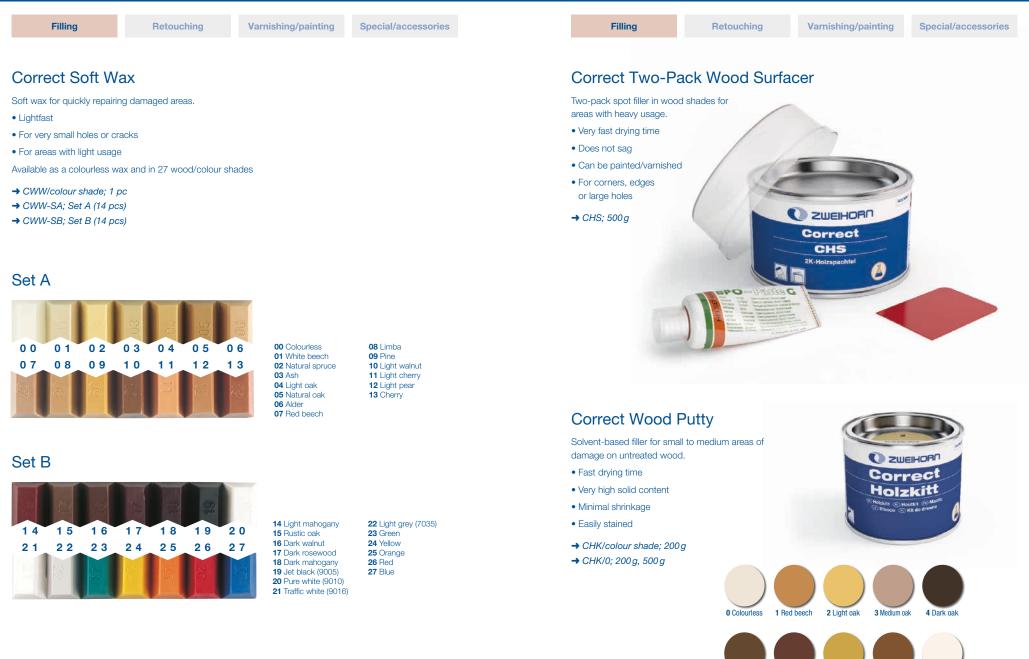
Overview of the complete Correct range

The Zweihorn® Correct range can offer you a professional helping hand whenever you need to repair small or even large areas of damage – not only on wood and wood materials but also on synthetic surfaces. The following pages list all of the products from the Correct range, also providing a detailed description: Filling 32–33 Retouching 34 Painting/varnishing 35 Special products and accessories 35



The Correct range

The Correct range



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5 Walnut

6 Mahogany

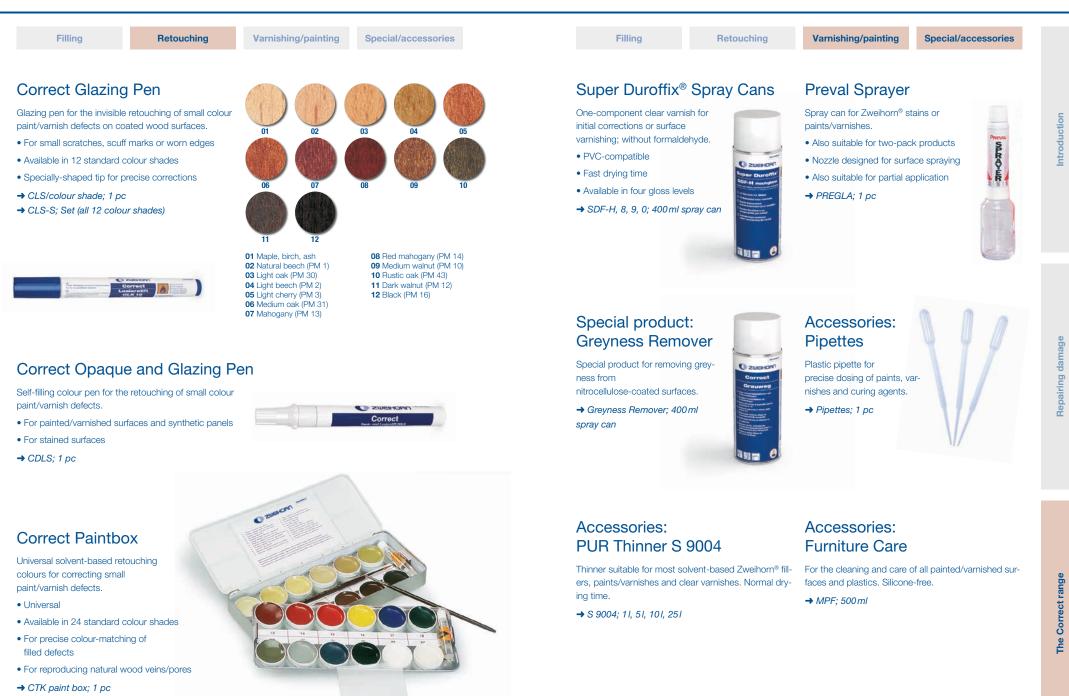
7 Limba

8 Beech

9 White

The Correct range

The Correct range





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