

Hochglanz-Schleifpaste HSP

Product description

Hochglanz-Schleifpaste HSP is suitable for professional polishing of all solvent-based or water-based Zweihorn® high-gloss varnishes. It was especially developed for polishing of surfaces that have been coated with the new varnish system Duritan™ 3K High-Solid Hochglanzklarlack DT-HG. Hochglanz-Schleifpaste HSP is based on water and contains a high-quality abrasive grain, which is self-degradable during polishing. Due to this fact, high-gloss surfaces of the highest quality can be obtained with only one product.

Range of application

All Zweihorn® high-gloss varnish systems, which shall be polished and ennobled.

Surfaces

All surfaces that have been pre-treated with corresponding Zweihorn® varnish systems. Since polishing is a degrading procedure, sufficient thickness of the dry layer of the high-gloss varnish to be polished must be ensured. Always read the applicable Technical Datasheet of the varnish system used.

Preparation

The surfaces to be buffed should be sanded with a very fine sand paper on a soft sanding wheel or by means of a soft interface pad (orange). During polishing of Duritan™ 3K High-Solid Hochglanzklarlack DT-HG, the surface is first depickled with P1500-grit paper and then prepared with P2000-grit paper. Then polishing is made with Hochglanz-Schleifpaste HSP. Always use new sanding paper and suck-off or intermittently remove the sanding dust well in order to get a clean sanding pattern. Duritan™ 3K High-Solid Hochglanzklarlack DT-HG can be polished from approx. one hour up to max. three days after curing. If this time is exceeded, we recommend slight sanding and coating with the same material again. Always read the current Technical Datasheet for this product.

For polishing conventional Zweihorn high-gloss varnishes, such as surfaces coated with Crystallit® 2K-PUR Hochglanzklarlack CL-H, sufficient layer thickness and sufficient curing times before the polishing procedure must be ensured. Please observe the '5 steps to the perfect high-gloss surface' in the Technical Datasheet of CL-H.

Application

Hochglanz-Schleifpaste HSP should be applied with a rotating polishing machine with a lambskin. Hochglanz-Schleifpaste HSP is applied onto the lambskin and, at first, manually distributed on the surface to be polished. Polishing is started at low speed, which is then increased. Take care that the surface is not overheated by friction. Always move the machine without applying too much pressure. The surfaces can be cooled with a spray flask containing clean tap water. Depending on the visible polishing result, Hochglanz-Schleifpaste HSP can be applied several times onto the lambskin. On dark surfaces, Hochglanz-Schleifpaste HSP can be applied as last surface finish with a foam waffle-type pad.

Post-treatment

If required, Abpolierwasser S68 can be sprayed or rubbed onto the polished surfaces, however it must be immediately distributed with a lint-free cloth until the surface is completely dry.

Product data

Batch sizes	1 kg
Shelf life in unopened original batches	approx. 1 year

Further information can be obtained from the label and the Safety Data Sheet according to 91/155/EWG, which can be downloaded from our Internet site "www.zweihorn.com" or requested from us.

Zweihorn products are produced for the professional user, who has a basic knowledge of the use and the application of stains, varnishes, glazes and glues. The user information for our qualities given in the leaflets should be regarded as non-binding recommendations. They are based on our test series and experiences and should facilitate and promote the work of our clients. Any adjustment to the individual working conditions, which might be possible, lies within your responsibility. If in any doubt, our material experts as well as our application and laboratory technicians will try to help you as best as they can. We guarantee of course the impeccable quality of our products based on our General Sales and Delivery Conditions. The use of the final product lies entirely within the responsibility of the buyer. As long as we have not guaranteed in writing specific characteristics and suitability of the products for a contractually agreed purpose, any advice or information given regarding the application, even if the advice or information is given to the best of our knowledge, will be non-binding. Nor does it relieve the buyer, either from his own inspection, and if need be through a trial processing. Furthermore, we are only liable according to our General Conditions for advice either given or rejected, which does not refer to the characteristics and use of the delivered product.

Applicable is the current Technical Data Sheet, which can be downloaded under www.zweihorn.com. Previous technical data sheets are voided with the issue of a new version.

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