

>Product description

Chemical stains for softwood to give a striking and positive effect. The chemical reaction in the interplay between a pre- and a post-stain places even more emphasis on a late wood. The natural colour tone of the wood is preserved.

>Areas of application

For use with subsequent recoating in industry and handcrafting of doors, home furnishings and kitchen furniture.

>Surface Preparation

Surface preparation	The wood must be dry, dust-free and grease-free. Saponify resinous woods (e.g. pine, red pine) with Hesse wood soap HBV 243 before staining.
Substrate sanding grits from-to	100 - 120

>Finishing

Finishing	Do not forcibly dry. Subsequent treatment with the chemical post-stain BI 59-21491 is required. Complete drying must be guaranteed prior to recoating. Drying is delayed by low temperatures, reduced exchange of air, high humidity and large application amounts. After thorough drying, the stains are coated over using light stable Hesse PU lacquers.
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>Times

Working Temperature Range	16 - 25 °C
conditions of transport	frost-free - up to a maximum of 35 °C
Drying	3 h / 20 °C

>Application

Application
Dipping
Dipping
other treatment
other treatment

>Processing instructions

Before application the stain must be thinned with water at a mixing ratio of at least: 1 : 10

Spraying: spray with restricted stain supply and wipe lightly, if necessary.

Manual application: apply a thin layer using a synthetic sponge, allow it to absorb briefly and then remove the excess.

Dipping: allow the product to be briefly absorbed after dipping and then remove the excess with a synthetic sponge.

>Technical data

Flow time (+/- 15 %)	60 s / DIN EN ISO 2431 - 3 mm
Appearance	glazing
Density series kg/l	1.021
Yield per coat	13 - 20 m ² /l The spreading rate is heavily dependent on the type of application. The specifications relate to a liter of ready-for-use product, if necessary including hardener and thinner.
Form of delivery	fluid
Non-volatile content series %	11
VOC EU %	10 %
VOC FR	A+
Working Temperature Range	16 - 25 °C
Storage temperature	5 - 30 °C
Shelf life in weeks	52
conditions of transport	frost-free - up to a maximum of 35 °C
Working temperature	20 °C
Number of coats (max)	1
Amount per layer (minimum)	50 g/m ²
Amount per layer (max)	80 g/m ²
Total application volume	80 g/m ²

>Ordering information

Order number	Colour tone	Gloss level 60° (Gloss)	Container Size
BH 59-21490	GELAUGT	-	1 l, 5 l, 15 l, 25 l

>Particular instructions

Minimum mixing ratio when lightening the stain with water: 1 : 10. The stain result will depend on the quality of the wood and where it was grown. The colour tone of pine turns a light tan, whereas spruce takes on a greenish shade.

>General information

Trial staining of the original sanded wood with original coating should be carried out under real conditions. Do not pour soiled stains back into the original containers. Clean tools with water immediately after use.

Our technical information is continually adapted to keep up to date with the latest technology and statutory regulations. The indicated values are no specification, but typical product data. The latest version is always available online at www.hesse-lignal.de or talk to your local account manager. This information is for advice and is based on the best knowledge available and careful research in line with the current state of the art. This information cannot be held as legally binding. We also refer you to our terms and conditions of business. Safety data sheet is provided in accordance with EC regulation no. 1907/2006.