Floor Varnish semi-gloss

Product properties

Semi-gloss PU reinforced acrylic floor varnish. Rich with good coalescence, extra durability and scratchproof. Recommended for areas with high aesthetic and functional requirements, in busy areas subject to some wear and tear.



- **Durable**
- **Rich**
- **Scratch-proof**

Labelling

BASTA
ALPHA

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The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Buildings generation 4.

Product use

For all types of wood in living rooms, corridors, entries, stairwells, offices and kitchens. The surface must be treated with varnish primer or have been previously varnished.

Substrate

Must be clean, dry, firm and suitable for surface treatment.

Treatment

Remove uneven or peeling varnish and paint completely down to the clean wood by sanding.
Prime untreated wood using Flügger Floor Primer.
Clean existing varnish for dirt, grease and wax using Flügger Natural Wood Cleaner.
Sand to matt finish but not too deep.
Vacuum clean and dry with a hard-wrung cloth.
Best durability is achieved with 2 or more treatments.

Application
Brush or roller.
Decide on your mode of application according to the desired finish.
Apply wet on wet and finish by brushing/rolling in the same direction, avoid overlap and varnish-pools.
Always use the same batch number on contiguous/unbroken surfaces.
Differences in surface structure can result in a deviation in gloss.
Cold/heat can affect the viscosity of the material.
Condensation must be prevented during drying/curing.
Cold and increased humidity extends drying time, full curing and recoat interval.
Increased temperature and low atmospheric humidity reduce drying time and full curing.
Wood floors must have balanced moisture when undergoing treatment.
Check adhesion by pressing a coin perpendicularly against the varnished surface.
Always perform a test treatment for a check and acceptance of adhesion and result

Good practice
Put felt pads on furniture to minimize marks and scratches.
Protect the surface and areas with a lot of traffic and concentrated wear and tear.

Expected result
Semi-gloss, colourless, extra durable, robust and scratchproof.
Rich finish with optimal coalescence.
Withstands general wear and tear and cleaning with a universal cleaning agent and a wrung cloth.
Does not prevent any discolouration from the lignin or tannin in the wood.
Exercise care in loading the surface until the varnish is fully cured.
The surface can be used after 24 hours.

Environmental information
Minimize your paint waste by pre-estimating how much varnish you need.
Remove as much varnish as possible from tools before cleaning.
Varnish and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.
Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.
Store excess varnish correctly so that leftovers can be used and environmental impact is minimised.

Storage
Cool, frost free and tightly closed

Protection equipment
Protect skin and eyes from splashes with suitable clothing, gloves and glasses.
Avoid inhalation of spray mist and grinding dust.
Wear suitable protective equipment, see safety data sheet for further information.

Supplementary Info
Anti-slip according to DIN 51130: R9

Technical Data

Gloss	45;Semi-gloss
Density (kgs/l)	1.03
Nominal spreading rate (m²/ltr.)	10
Min. working temp. during application and drying/curing	Min. +15°C
Humidity	Max. humidity 80 % RH.
Dry to touch at 20° C, 60 % RH (Hours)	1
Recoat interval at 20° C, 60 % RH (Hours)	2
Fully cured at 20° C, 60 % RH (Days)	28
Dilution	Do not dilute, cannot be tinted
VOC Text	VOC limit value (Cat. A/e): 130 g/l (2010) Product VOC: max 105 g/l
Cleaning of Tools etc.	Water

Current TDS Version

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Replaces TDS Version

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