SOLID V
Paint for wooden facades

Characteristics:
SOLID V is an opaque, water-based emulsion paint suitable for outdoor use on plain or previously coated wooden facades. This product is perfectly suitable for application on pre-existing paint coatings of undetermined origin or contents – however it is not suitable for coating surfaces previously treated with mud paint or pine tar. By using high-quality binders and pigmentation, this paint provides excellent resistance to weathering and uv-light, as well as high protection against moss and mold. Thus Solid V is especially suited for wooden facades, sheds, and carports. This paint is easy to use and – if correctly applied/primed – protects your wood surface for many years.

Good to know: If your wood (pine, spruce, fir) is untreated and planed always start with the oil-primer "Grundolja", followed by the adhesion-primer "Trägrund V". Only this way your paint adheres to the surface and the wood is protected optimally. Your advantage: This procedure prevents cracks, blisters and peeling of paint. The coating lasts much longer, eventually saving future time, money, and work.

Exceptions: For rough sawn wood, you only need the oil-primer "Grundolja" – but not the adhesion-primer "Trägrund V".

Application / My goal is...

...a coat of paint on untreated wood:

1. *The surface has to be clean, dry and intact!* If this is not the case, brush or scrape off any loose material such as dirt or dust, then rinse everything with clear water and let the surface dry (<15% residual moisture, but >10% residual moisture).
2. Now commence applying our oil-primer „Grundolja" and let it dry for 1-2 days, depending on weather conditions.
3. Use the adhesion-primer "Trägrund V" (white) after drying but latest within 7-10 days and let it dry for another 12-48 hours, depending on weather conditions. Adhesion-primer "Trägrund V" may be omitted on 100% rough-sawn wood. Coarsely sanded or finely sawn does not qualify as rough-sawn!
4. Now apply the first coat SOLID V. Apply undiluted.
5. Depending on weather conditions wait at least 1 day before applying the last coat.

...to repaint coated surfaces with exfoliated areas:

1. Sand the areas where the pre-coating is peeling off, cracking, or generally not intact. Afterwards, rinse the *entire* surface with clear water and let dry. In case of mold or fungal infestation, use our moss and mould remover "Alg/Mögeltvätt". *The surface must be clean, dry and intact!*
2. For sanded or uncoated surfaces use our oil-primer "Grundolja". Let dry for 1-2 days, depending on weather conditions.
3. Use the adhesion-primer "Trägrund V" (white) after drying but latest within 7-10 days and let it dry for another 12-48 hours (depending on weather conditions). Adhesion-primer "Trägrund V" may be omitted on 100% rough-sawn wood. Coarsely sanded or finely sawn timber does not qualify as rough-sawn!
4. Now apply the first coat SOLID V. Apply undiluted on entire surface.
5. Depending on weather conditions wait at least 1 day before applying the last coat.

...to repaint an intact coating on a wooden surface:

1. *The surface must be clean, dry and intact!* If this is not the case, brush or scrape off any loose material such as cracking/peeling paint, dirt, or dust, then rinse everything with clear water and let the surface dry. If possible, use our facade cleaner "Fassadtvätt".
2. Now apply the first coat SOLID V. Let dry for at least 1 day.
3. Depending on weather conditions apply the second coat SOLID V after 1 day.
    Applying the second coat may be omitted if the hues/shades of preexisting and new coating are identical!

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Tips:

- Use a dense brush (oil paintbrush/china bristles, or high quality synthetic bristles – do not use a stain brush!!!)
- Avoid painting on warm or sunlit surfaces. Heat may evaporate solvents (water) too quickly which reduces the "binding" of the solid components in paint, causing decreased adhesion. Particularly hot timber may emit gas as it cools down oer night, causing blistering of fresh paint coats.
- Do not paint during rain, snow, high humidity or temperatures under +8°C – please consider the temperatures at night.
- If you want to apply paint indoor (e.g. garage or cellar/basement), always let dry standing upright and with sufficient exposure to light and fresh air. If lacking ventilation, light, or applied too thickly facade paint will remain sticky for prolonged periods.
- Please pay special regard to the cutting line, end-grain, groove and tongue – saturate thoroughly with oil-primer "Grundolja" before applying adhesion-primer "Trägrund V".
- Solid V is a facade paint. Do not use for directly weathered surfaces, e.g. window frames, garden furniture, doors, raised garden beds. Rather use a more suitable paint like ODEN or TITAN V.
- If you did not consume the total volume of the bundle, close the cap carefully and store the closed bundle upside down. If you removed more than 50% of the volume, decant the paint into a smaller container to reduce residual air within the container.

Technical Data:

Binder:	Alkyd and Acrylic	Gloss:	40 (semi-matt) on planed wood,
Consumption :	6-9 m²/l on rough sawn wood,		on rough sawn wood approx. 25 (silk matt)
	9-11 m²/l on planed wood.	VOC:	(Kat A/d) 130 g/l (2010)
Coating conditions:	Minimum +8°C (also at night),	Volume:	For all pre-blended hues calculated as:
	maximum +26°C		base + pigment = contents
Repaintable:	After 1 days, depending on weather conditions		
Dilution:	Water (do not dilute)		
Cleaning:	Water and dish soap (if necessary)		
Storage time:	2 years if unopened, store frost-free, cf. last point under "Tips"		
Drying:	~10 hours until dry on surface, 1-2 days until repaintable, 1-2 until fully dry.		

Attention!!! Some shades (e.g. many hues of RAL-color scale) possess inadequate opacity and/or uv-resistance. Not all hues/shades are suitable for outdoor usage. Please contact us in advance, we will be happy to assist (only applicable to individual shades that are not provided within any of our own color scales).