

PEGAGRAFF[®] HYDRO

Colourless waterbased anti-graffiti varnish

- Colourless anti-graffiti protection for porous concrete, natural stone, brick, interior wood, various coatings and paints, including existing paints in good condition
- Good UV resistance
- Acid resistant
- Alkali resistant
- Solvent resistant thus allowing easy removal of graffiti



PEGAGRAFF® HYDRO

POPIS PRODUKTU (DLOUHÝ)

Pegagraff® Hydro is a clear, satin gloss, two-component waterborne polyurethane acrylic lacquer.

DOPORUČENÉ POUŽITÍ

- Colourless anti-graffiti protection of many substrates (see list on page 2).
- Colourless varnish giving very good protection for floors, walls and interior surfaces.

DOPORUČENÝ SYSTÉM

Painted substrates

In principle, direct application on ALL painted substrates is allowed, with exception of elastomeric coatings, i.e. Murfill. A test surface has to be realised beforehand for heat curing paints and for powder coatings.

Not painted or untreated substrates

Only on reinforced concrete (remaining humidity level < 4 %), Pegagraff Hydro can be applied directly.

Not recommended substrates

- Do not apply Pegagraff Hydro on a mineral painted substrate where the relative humidity is higher than 6%. This concerns bricks, terra-cotta tiles, renderings, etc. In this case, a white film could be formed and more or less important adhesion loss will appear.
- Do not apply Pegagraff Hydro directly on not painted metal substrates such as aluminium, steel, zinc, stainless steel, copper, etc.
- Do not apply Pegagraff Hydro directly on bare wood for exterior applications.
- Do not apply Pegagraff Hydro directly on rough surfaces such as plaster, rough brickwork (masonry), etc.

TECHNICAL DATA

Hustota (g/cm ³):	±1,04
Úroveň lesku:	Satin
Úroveň lesku při 60°:	Satin gloss: 35%
Obsah pevných látek v hmotnosti:	± 42 % (Mischung)
Obsah pevných látek v objemu:	± 40 % (Mischung)

DRY TIMES BY 20

Dotykem suché:	2 hours
Suché na manipulaci:	4 hours
Suchý nátěr:	5 hours
Život v hrnci:	10°C: 2,5 hours / 20°C: 2 hours / 30°C: 1 hour

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

125 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

50 µm

TEORETICKÁ SPOTŘEBA

5 - 8 m²/l

PRAKTICKÁ SPOTŘEBA

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

PŘÍPRAVA POVRCHU

Apply on a dry, clean and degreased substrate. Glossy and satin surfaces should be roughened up previously. When applying Pegagraff Hydro on Murfill, this should first be insulated with a coat of Paracem. When repainting surfaces protected with Pegagraff Hydro, first an adhesion primer in Pegalink has to be applied.

Not painted metal substrates such as steel, aluminium, stainless steel, copper etc. have to be treated with a suitable paint before applying Pegagraff Hydro.

NÁVOD K POUŽITÍ

Add the component B (small packing) completely and progressively to component A (large packing) with an electric stirrer. Allow the mixture to rest for about 5 minutes (defoaming). Although the mixture does not show a clearly perceptible thickening after 2 hours, we advise not to use the mixture anymore because of a diminished solvent resistance and reduced flow.

PODMÍNKY POUŽITÍ

> 5°C, < 80% R.H.

Apply in a well-ventilated place.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

All types can be used. Do not dilute.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Preferably apply with a short haired roller. Do not dilute.

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Nozzle: 09 - 013 / Pressure: 120 - 180 bars. Do not dilute.

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Do not dilute.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water.

POZNÁMKY

With a consumption less than 5 m²/l, or applied too thick, Pegagraff Hydro can fade; please respect the consumption values.

DATA SAFETY DATA

Úroveň těkavých organických

látek: 20 g/l

VOC readymix: 20 g/l

Kategorie VOC: A/j

Limitní hodnota VOC: 140 g/l

Poznámky k bezpečnosti: Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

At least 1 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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