

TDS og instruction

PU-gulvlak gl. 15

PU-enhanced water based acrylic floor lacquer

Item no. 561-006540 PR no. 2468193

UFI: 22MA-VVR5-9202-3342



Water-resolved polyurethane-enhanced acrylic floor lacquer with great durability.

Areas of application

On woodwork and wooden floors, wherever there is a desire for protecting the wood and a need for a highly durable, water- and dirt repellent surface, that is also slightly elastic.

The lacquer is suitable as both floor lacquer, and interior lacquer. Use on wooden floors, panels, shelves and furniture.

Substrate

Substrate must be clean, dry, firm, free from staining and suitable for treating with paint.

Clean substrate with water and detergent.
Thereafter wash with water with 10% acetic acid 32%.
Sand glossy areas and remove dust.

Treatment

Stir extremely well before and during use.
Apply with paintbrush or paint roller.

Untreated woodwork and places where existing lacquer has worn off:

Prime with PU-gulvlak diluted with 20% water.

When base coat is dry, sand lightly, remove dust and apply 1-2 coats of undiluted lacquer.

Expect application of minimum 2 coats of undiluted lacquer.

The mentioned information is based on laboratory experiments and practical testing at 20°C and 85% RH. If the temperature or humidity of the material, the substrate or the surroundings deviate from this, the product properties, drying and curing times are affected. A general responsibility for paint treatment cannot be given, due to the many caveats that may arise regarding the substrate, application method, etc. Where the consumption of a paint extends over more batches, these should be intermixed to avoid sheen and shade differences. It is the user's responsibility to always obtain new and revised product sheets. We reserve the right to make changes without notice. We reserve the right for printing errors. In case of inconsistency between language versions, the Danish version applies.

Type: PU enhanced acrylic dispersion

Areas of application:

Interior woodwork

Binder: Modified acrylic

Thinner: Dilute with water

Density: Approx. 1 kg/l ISO 2811

Viscosity (DIN4 at 20°C): 30-35 seconds

Gloss (at 60° light angle):

Approx. 15, satin

Consumption:

4-10 ml/m² depending on substrate - type and condition

Dry at 23°C/50% RH: 4-6 hours

Next coat (at 20°C - 85% RH):

When dry, but min. 6 hours

Curing time (at 20°C - 85% RH):

Fully cured after 7 days

Application temperature:

Developed for use at 10°C-25°C
Min. +5°C - Max. 30°C
(substrate and surroundings)

Humidity:

Best at 60%-65% RH
Min. 40% max. 80% RH

Cleaning tools:

Water and soap

Storage:

Store at +5°C-+25°C, not in direct sunlight and inaccessible to children

Shelf life:

Min. 24 months from production date when stored correctly (Batch no. yymmdd)

Packaging: 10 litres

Colours: Clear

VOC value: <130 g/l

EU VOC limit value (2010):

Cat A/d: 130 g/l

CLP symbols: None

CLP signal word: None

MAL code: 1-1

Washable: Klasse 1 jf. EN13300

Permeability: Klasse 1 jf. EN 7783-2

Adhesion: GT≤1 jf. EN 2409

Document date: 20-11-2022



Promal A/S • Joachim Wellers Vej 27 • DK-7500 Holstebro
+45 9610 5080 • info@promal.dk • www.promal.dk