

TDS og instruction

Promal Tag- facade- og sokkelmaling gl. 20

Water based, oil-enhanced acrylic roof-, facade- and wall base paint

Series 450-XXXXXX PR no. 2360633

UFI: P7HA-5VY2-520Q-9TVX



Alkyd enhanced acrylic paint, with anti-fouling agents.

Areas of application

Roof shingles and other substrates made from fibre-cement, concrete or tile etc. wherever there is a need for renovation or renewal and for protection of porous or slightly degraded surfaces.

Roof paint is also suitable for painting wall base and facades.

Substrate

Substrate must be clean, dry, firm, free from staining and suitable for painting.

Remove green growth, grime and dirt with suitable cleaner, using low-pressure washer.

Clean previously painted substrates, removing loose or peeling material. Sand glossy areas.

Treatment

Stir extremely well before and during use.

When using on absorbent substrate, dilute with up to 20% water.

Finish by applying 2 coats of undiluted paint.

Apply with paintbrush, paint roller or sprayer.

To ensure a smooth and uniform finish avoid working too long in applied paint, but allow to merge.

Care & maintenance

Inspect at least once every year.

Remove foreign objects, for example leaves and branches, and wash if fouling has occurred.

Roofs should be cleaned every second year with suitable equipment.

If damage occur, have the painted area checked by a contractor, and repaired, if necessary.

Promal roof paint has an expected durability of ≥ 10 years when, surface is prepared, painted, and maintained correctly.

Limitations

Cannot be used on tar, silicone paint, silicat paint or bituminous surfaces.

Type: Acrylic/oil-emulsion, roof paint

Areas of application:

roofs, wall base, façade walls etc

Binder: Alkyd-enhanced acrylic

Thinner: Dilute with water

Density: Approx. 1,05-1,1 kg/l ISO 2811

Solids: Approx. 38% w/w

Viscosity (at 20°C): cP 2300

Gloss (v. 60° angle): Approx. 22, semi-gloss

Consumption:

3 m²/litr in total with 2 treatments

Dry at 23°C/50% RH:

Dust dry 1 hour*

Repaint 2 hours*

Next coat (at 20°C - 85% RH):

When dry, but min. 2 hours

Curing time (at 20°C - 85% RH):

Fully cured after 7 days*

*drying- and curing time always depend on application, temperature, air humidity and substrate

Application temperature:

Developed for use at 10°C-25°C

Min. +10°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:

Black, anthracite and light grey in 2,5 og 5 litres

White in 10 litres - can be tinted in light shades

Colours: More, see colour chart

VOC value: <38 g/l

EU VOC limit value (2010):

Cat A/c: 40 g/l

CLP symbols: None

CLP signal word: None

MAL code: 00-1

Washable: Class 1 EN13300

<5µ v/200 wash stroke.

Permeability: Class 1 7783-2

Adhesion: GT_{≤1} EN 2409

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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 extend 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.



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