



ATF PSC 250T BASIC B

A TermFarb Power Smart Coat 250 Temperations BASIC B

Vapor-permeable primer material as a base for the ATF PSC thermal insulation coating used in construction.

1. MAIN ADVANTAGES

- Increases grip coatings and paints down substrate,
- application easier thanks possibilities application coatings both manually, behind help brush, what mechanically by shower.
- Improves the efficiency of ATF PSC coating application per square meter
- It creates a barrier against moisture in the partition entering the coating.

2. DATA GENERAL

ATF PSC 250T BASIC B is vapor permeable underlay for high efficient, energy-saving and flexible coatings for thermal insulation of surfaces in construction for paints thermoreflexive ATF PSC 250T vapor permeable. Is non-toxic, friendly for environment and creates a single membrane.

3. APPLICATION

ATF PSC 250T BASIC B applies myself as primer in construction before overlapping coating layers such as: ATF PSC250T BUILD or ATF PSC 250T INTERIOR or ATF PSC 250T INSIDE BS or ATF PSC 250T ROOF or ATF PSC 250T ELASTIC and also in historic buildings to ATF PSC 250T ECI+ and to ATF PSC 250 ECO+.

Used to prime the substrate all types of building materials (stone, concrete, brick, plasterboards, wood, roofing felt) with various textures and surfaces: smooth, absorbents and porous . It is also used on various plastic surfaces (except PP plastics) as well as on PVC and roofing felt.

Power Smart Coat ATF PSC 250T BASIC B can be used both indoors and outdoors.

4. PROPERTIES

The ATF PSC 250T BASIC B primer is non-flammable, water-soluble, no saponifies it is, it is odorless, ecological. No reacts with other paints. Resistant to high basicity substrate, no contains neither toxic substances solvents. It has a high degree of viscosity - working with gloves is recommended. In big degree improves and reduces consumption during application of the number of ATF PSC coatings per 1 sq m. and additionally "dries" damp walls and significantly corrects adhesion PSC coatings for substrates.

In the packaging it is milky in color and after when dry, it is almost transparent.

5. PREPARATION SUBSTRATES

All surfaces must be clear and deprived dirt (dust, dirt, oil, wax) and cleaned of loose elements and impermeable paint coatings. Any layers not bonded to the substrate should be removed and the resulting defects should be filled and leveled. Before application, the surface must be stable, level, dry and dust-free. In case of heavily molded surfaces , use appropriate preparation biocide.

Do not use on wet or very damp surfaces - the maximum substrate humidity before applying the primer should be up to 5%.





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In case surface undergoing renovation recommends myself detailed price _ state substrates and:

- check the stability of old coatings, remove unstable ones elements,
- wash off greasy stains and raids, clean and dry,
- In case difficult and durable dirt apply sandblasting, dust removal,
- In case of severe fungal infection apply appropriate preparations,

6. WAY USES

BASIC B foundation is ready to use in the factory packaging. You can apply the primer with a brush or by roller or spraying in one layer subsoil about temperature from +5°Cup to +25°C. Relative humidity there should be air lower than 80%.

The primer can be used externally and internally.

When applying externally, BASIC B primer must not be applied during rain.

Surfaces very absorbent (new plasters, new plasterboards, puttyed surfaces, old roofing felt) or destroyed recommends myself prime twice. Then you must wait for the first layer to dry to its full thickness and apply the second layer of primer on the dry surface.

In the case of less absorbent surfaces on which paint (e.g. facade paint, acrylic paint) or primer has already been applied, a single primer coat is sufficient.

The priming application and the amount of ATF PSC BASIC B consumption should be selected according to the absorbency of the substrate so as not to cause a "glazing" effect of the surface, which will be visible when applying the next layer of ATF PSC. The primer should not be streaked and should not be spread evenly on the surface.

Warning: In any case, the application of the next layer cannot be implemented on wet surface of the previous layer!

Primed the surface is ready to continue using after approx. 2-4 hours from completion of priming the last layer. The exact drying times are given in the drying table.

7. EFFICIENCY / SOIL CONSUMPTION ATF PSC 250T BASIC B for 1 m² -

The average consumption/efficiency of BASIC B primer is on average from 0.05 to 0.25 l/m² depending on the type and absorbency of the substrate and the number of layers applied.

It is recommended to apply one layer of primer 0.10 mm thick, where the average consumption for a flat, smooth surface with low absorbency is approximately 0.10 l/m².

In the case of 2 layers for a flat surface with medium absorbency of the substrate, the consumption is approximately 0.12-0.15 l/m² (e.g. old felt felt, plasterboard)

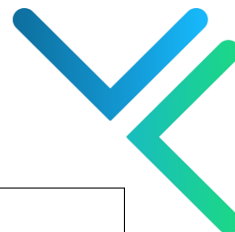
The amount of wear increases for uneven surfaces, e.g. surfaces with a bark beetle structure, and with increased absorbency of the substrate (e.g. new plasters, new plasterboards, etc.). In the case of very uneven and highly absorbent surfaces, the consumption rate may even be twice as high.

Consumption estimates for one layers on a horizontal smooth surface with low absorbency:

at thickness 0.10 mm: about 0.10 liters on 1 m²

at thickness 0.15 mm: about 0.15 liters on 1 m²





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8. DRYING TIME

The drying time of one layer of ATF PSC BASIC B primer is from 2 to 4 hours depending on the substrate temperature, ambient temperature and room humidity for a thickness of approximately 0.1 mm. Before applying the next layer, wait at least 2 hours (see manufacturer's instructions - drying table) and wait until the primer is **COMPLETELY** dry throughout its entire thickness. **Do not apply the primer on wet, undried surfaces because moisture may be retained between the layers and damage the thermal insulation properties of subsequent ATF PSC coatings.**

9. PACKAGING

The ATF PSC 250T BASIC B primer is factory packed in a 5 liter plastic canister.

10. TRANSPORT WEIGHT

Net weight on liter: 1.05 ± 0.02 kg

The 5 liter package weighs approximately 5.3 kg gross

11. STORAGE

ATF PSC 250T BASIC B in undamaged packaging at room temperature from +5°C down +25°C, protected before action lights solar and heat sources.

Transport must be carried out at temperatures not less than +4°C. Belongs secure packaging in appropriate way, to no it happened down frostbite and damage while transport. Product is water-soluble and gives in destruction in negative temperatures (below 0°C).

12. FLASH-POINT

The product is marked as non-flammable (soluble in water).

13. CODE PRODUCT

ATF PSC 250T BASIC B batch production: see label on package

Packaging 5 liters EAN 128 code no. 7421351511817

14. WARRANTY / Protection period

2 years / 25 years

15. EXCLUSIVE EXCHANGE

Your sole remedy for goods that do not conform to the warranty is replacement product. The manufacturer is not responsible for any damages, including (between other) remuneration costs. **ATTENTION:** Further information you can find in instructions

16. DOCUMENTS FORMAL AND LEGAL

PN-EN 1062-1: 2005 Paints and varnishes. Paint products and coating systems.

PN-EN 1504-2:2006 Products and systems down protection and repair construction concrete. Definitions, requirements, quality control and conformity assessment. Part 2: Systems concrete surface protection

CE declaration of performance

