

Prince Color Multiputz RS

Silicone thin-coat plaster with grooved structure

Grain size: 1,5 mm, 2,0 mm, 3,0 mm

Extent of use

- For indoor and outdoor use
- Suitable for thermal insulation systems
- For new buildings and rebuilding
- Usable for decorative purpose

Product attributes

- High bondable to a surface, easy to work
- After curing resistant against water, freeze and ambient aggressive attacks (heavy rain, smoke, aggressive industrial pollution products)
- Self-purification effect
- Washable
- High volume if water steams and CO₂ permeability
- Flammable with difficulty, combustibility class B1
- Delivered white as standard or according specimen tint

Substrate preparation

- Cured enough with residual moisture maximum 4 % (by weight)
- Maximum unevenness deviation for 1 m length --- maximum grain thickness +0,5 mm
- Dry, load, solid, free of any suspended solids, fats, scum, old coats and dust particles.
- It is necessary to use Prince Color Multigrund PGU primer (in case of thin-coated render Prince Color Multiputz RA use PGU primer tint to particular colour tint)
- It is necessary to use Prince Color PGM primer for extremely water-absorbing substrates
- Follow the instructions concerning standard gauging and following technological break time allowing drying.

Application

- Mix material properly by mixing tool or by a suitable stirrer mounted on an electric drill (max. 500 r.p.m.).
- If it is necessary to dilute, use water in ratio maximum 0,2 l for 1 pail
- Apply plaster on wall using stainless steel trowel, level to the grain thickness and structure with hard plastic trowel (structuring means moving displaceable motion in both directions in order to create strain structure on the whole rendered area).
- It is necessary to create rendered area at the same time (without break off – to connect wet on wet). Levelling and structuring of plaster is necessary to apply according particular weather condition in order to avoid of withering the join which is a failure in plaster structure
- Substrate and ambient temperature during working time: between +5°C and +25°C.

- Do not apply out of given range of temperature or in bad weather conditions (rain, wind, direct sun shining).

Technical Datasheets

Material Basis	thermpolymerizate - silicone resin	
Grain size	1,5 mm, 2,0 mm, 3,0 mm	
Density	1,7 kg/dm ³	
Vapour permeability /S-d value	S-d equivalent diffuse thickness	
	grain 1,5 mm	approx. 0,17 m
	grain 2,0 mm	approx. 0,22 m
	grain 3,0 mm	approx. 0,33 m

Working temperature

(substrate temperature) +5°C to +25°C

Colour basic white

Colour tint standard white

Tint according colour samples BASF e.g. Trend+Style, Wand+Fasade, Color Sensation

Consumption (for handy/machine application)

Grain 1,5 mm: approx. 2,0 – 2,2 kg /m²

Spraying approx. 1,8 kg /m² nozzle 6 mm

Grain 2,0 mm: approx. 2,6 – 2,8 kg /m²

Spraying approx. 2,4 kg /m² nozzle 8 mm

Grain 1,5 mm: approx. 3,2 – 3,4 kg /m²

Spraying approx. 3,0 kg /m² nozzle 8 mm

Drying time (20°C/65% relative humidity)*

Dry on the surface after 24 hours

Final curing after 3-4 days

*Higher temperatures speed up and lower temperatures increase mentioned times.

Note:

The product can be used as component of ETICS (kit) MultiTherm®. In this case the application of the component prescribe in installation guide for the ETICS (kit) MultiTherm®. For ETICS (kit) MultiTherm® M-D, MultiTherm® M-L, MultiTherm® NEO, MultiTherm® P there is following CE marking valid



Packing and storage

Packing in 25 kg plastic pails
Shelf life in dry and cold warehouse (+5°C - +25°C)
is 6 month from the date of production.

Please note

- Do not apply at substrate temperatures below +5°C and above 25°C.
- It is not possible to add other components to the mixture
- Producer does not guarantee any pigments transmissions from substrate in case of using substrate plaster materials made by other producers
- Close vessel properly with unprocessed material
- A slight deviation among different supplies is possible owing to natural material granulate usage (production charges). Only the same production batch number material can be used for one are.
- Tools should be washed with water immediately after use. After curing only mechanical clarification is possible.

Safety instruction

- Dispersion can irritate skin, eyes and mucous membranes
- Avoid any contact with skin or eyes
- Do not inhale. Do not eat or drink during the work

- Do not allow to dry on skin (may cause a sensitisation)
- Protect eyes during spray application
- In case of contact with eyes rinse immediately with water
- Wear suitable gloves and protective clothing
- Keep out of children

Information for architects and engineers

Consultations on the building sites, additional information, tests approvals and samples descriptions are available at the local technical offices or directly in company residence.

Disposal information

Product is to be disposed in accordance with Act No.185/2001 Digest (valid in Czech republic).
Waste disposal key number:
contaminated packaging – if precisely clean could be used again,
waste material category “O” code 150105
Do not allow product to reach ground water, water bodies and sewage systems.

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