

RP-THERMAL COATING

(RP-Extermo Ceramic, RP-Intermo Ceramic & RP-Termorooft)
Thermal Insulation Coating

Product Application Form



Usage Areas

It is suitable for use in residences, living spaces, public buildings, production facilities, warehouses, hangars, cold storages, rail systems, tunnels, geothermal facilities and fields, power transmission lines, transformers, silos and many other domestic and industrial exterior areas.

Surface Preparation Before Application

- The surface should be cleaned of dust, dirt, oil and old blistered coatings that may prevent good adhesion.
- Substrates that are not strong enough to support themselves, eg. Cracked plasters, weak surfaces or moss residues should be cleaned from the application surface.
- If necessary, the cracks on the surface should be filled and the surface should be corrected with crack filler.
- The surface must be dry and ready.

Application

- During the application, the surface and ambient temperature must be between +5 °C and +40 °C.
- **RP-Primer** should be applied as a primer and left to dry for 12 hours. (Drying time may vary.)
- The opened package should be mixed with a low speed mixer.
- It should be applied with a roller or brush without adding water and solvent to the product.
- It is recommended to apply at least 3 layers.
- The coats are applied horizontally and vertically, respectively. (Example: The first coat was applied vertically, the second coat was applied horizontally.)
- Wait approximately 6 hours between coats.
- When painting is interrupted for a long time, it should be mixed again before starting the painting process. (It is an extremely sensitive and important issue in terms of the efficiency of the product!)

Post-Application Protection & Recommendations

- **RP-Thermal Coating** is a ready-to-use product. Please do not add any additives other than those recommended in the datasheet.
- The product should be used within its shelf life. Products with expired shelf life should not be used.
- While coating the surface with **RP-Thermal Coating**, the thermal coating material should not be damaged by mechanical effects and should be protected during drying.
- Keep the package closed when the application is interrupted. The product must be protected against freezing.
- It should not be applied at very high temperatures, under direct sunlight, in extreme windy, foggy, rainy and frost risky weather conditions. Low temperature and high relative humidity can prolong the drying time.
- It should not be applied in rainy weather and the applied surface should be protected from rain within 24 hours.
- The surface should not be exposed to heavy traffic.
- Consumption values in the technical table represent an average consumption amount. It may vary according to application conditions and surface properties.

Surface Ground	 Concrete	 Raw Wood	 Tiles, Ceramics	 Membrane, Shingle etc.	 Sheet & Metal
Riding Style	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Surface Humidity	Dry Surface	Dry Surface	Dry Surface	Dry Surface	Dry Surface
Recommended Apparatus	Brush, Roller and Suitable Spray	Brush, Roller and Suitable Spray	Brush, Roller and Suitable Spray	Brush, Roller and Suitable Spray	Brush, Roller and Suitable Spray
Primer Usage	RP-Primer Plus / RP-Primer	RP-Primer	RP-Primer Plus / RP-Primer	RP-Primer	RP-Primer Plus / RP-Primer
Product Usage	1-2 Floors (Interior) 2-3 Floors (Exterior) 2-3 Floors (Roof)	1-2 Floors (Interior) 2-3 Floors (Exterior) 2-3 Floors (Roof)	1-2 Floors (Interior) 2-3 Floors (Exterior) 2-3 Floors (Roof)	1-2 Floors (Interior) 2-3 Floors (Exterior) 2-3 Floors (Roof)	1-2 Floors (Interior) 2-3 Floors (Exterior) 2-3 Floors (Roof)
Waiting Between Floors	6 hours	6 hours	6 hours	6 hours	6 hours
Touch Dry	3 hours	3 hours	3 hours	3 hours	3 hours
Full Dry	48 hours	48 hours	48 hours	48 hours	48 hours

Note

- If it is desired to be applied on marble granite surfaces, it is recommended to make the surface rough and apply such as tiles and ceramics.
- Care should be taken to apply the product horizontally and vertically. Otherwise, the product will not be evenly distributed on the surface.
- It is recommended to use RP-Primer Plus on smooth concrete surfaces.
- Drying times may vary depending on ambient conditions.



 **REDpaint**
"More than Paint"



www.redpaint.com.tr
info@redpaint.com.tr