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## DENAS RADIÁTOR

- special-purpose water-based fast-drying enamel for radiator -

DENAS RADIÁTOR is a single-component water-based fast-drying enamel based on a next-generation acrylate dispersion with self-reticulating properties. It contains color pigments, fine fillers, biocide agents, coalescents, rheology modifiers and other additives adjusting its properties. The drying and hardening of the paint is accompanied with oxidation that causes the chemical reticulation of the binder. As a result a high-quality, thermally and mechanical resistant paint film is created.

### Application:

Top finishing coats of metal radiators or other metal objects.

The temperature of air and the base surface during the application and drying of the coating must not drop below + 10 °C.

**Properties:** Density: 1.2 – 1.3 kg/l                      Dry matter weight: 40 - 50 %  
pH 8 - 10    Volume solid: 30 - 35 %

The paint dries very fast, has an excellent covering power and resistance to yellowing, thermal resistance up to 100°C, can be applied onto surfaces with a temperature of up to 40°C, and is very easy to process.

When applied in interiors DENAS RADIÁTOR can be used as a high-quality all-purpose enamel on various types of surfaces.

### Surface preparation:

The base surface must be dry and void of mechanical and greasy impurities, and residual old paints that do not adhere to the base. DENAS RADIÁTOR is applied on a surface treated with a primer. (We recommend using DENAS ANTIKOR.)

### Working procedure:

Metal surfaces must be coated with the primer DENAS ANTIKOR. The temperature of air and the base surface during the application and drying of the coating must not drop below + 10 °C.

### Theoretical coloring power:

7 – 10 m<sup>2</sup>/kg per one coating.

### Hues:

White, ivory and other hues according to the RAL, EUROTREND, NCS, and ČSN color cards or according to the customer's requirement.

### Packaging and storage:

0.7 kg, 3 kg, 10 kg, and 20 kg packaging units. The product should be stored in original packages at temperatures from +5 to + 25 °C. Min. storage life is 36 months from the date of production. Prevent from freezing!!!

### Safety and hygiene:

DENAS RADIÁTOR is not classified as harmful in accordance with valid legislation. Use personal protective equipment and observe the principles of personal hygiene while at work. When applying the paint by spraying protect the airways. When working in enclosed areas provide for the proper ventilation of the workplace. In the event of contact with eyes rinse the eyes with a stream of clean water and seek medical aid.

### Waste liquidation:

Dispose of paint residues and dirty packaging units as of dangerous waste in accordance with valid legislation.