

#### DENAS COLOR a. s.

Sokolovská 1174/17, 743 01 Bílovec

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# **DENAS ANTIKOR**

## - anticorrosion primer for metals -

**DENAS ANTIKOR** is a water-based anticorrosion single-component primer based on an acrylate dispersion. It contains the anticorrosion pigment zinc phosphate, color pigments, fine fillers, biocide agents, coalescents, rheology modifiers and other additives adjusting its properties. It contains water and a small amount of glycolether-based solvents

as thinners. It does not contain any aromatic solvents or lacquer petroleum.

#### **Application:**

Base coats of steel, aluminum and zinc-coated structures. Also suitable for freshly zinc-coated surface. The paint is suitable for the metal roofs, tinsmith structures, steel fences, steel bridges, columns, railings and other structures used in building and renewal applications. The paint can be used for exterior and interior coatings even on a partially corroded base surface. The recommended top coat is the all-purpose, water-based enamel DENAS UNIVERZÁL.

**Properties:** Density:  $1.1 - 1.3 \text{ g/cm}^3$  Dry matter weight: 50 - 55 %

pH 8,5 – 9,5 Volume solid: 35 - 45 %

The paint has excellent anticorrosion properties, cohesion to metal surfaces, chemical resistance and long service life.

#### **Surface preparation:**

The base surface must be clean, void of mechanical and greasy impurities, rust, and residual old paints that do not adhere to the base.

#### **Working procedure:**

The paint is applied as supplied – i.e. without thinning - with a brush, paint roller or by spraying. It is applied in one or two coatings, allowing for at least 4 hours between both applications. 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:**

6 - 8 m<sup>2</sup>/kg per one layer.

#### **Hues:**

Red-brown and gray and other hues according to the RAL, EUROTREND, NCS, and ČSN color cards or in specific agreed upon hues.

#### 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 ANTIKOR** is not classified as harmful in accordance with valid legislation. When working with the paint follow the safety instructions stated in the safety data sheet. Use personal protective equipment and observe the principles of personal hygiene. When applying the paint by spraying protect the airways. In enclosed areas provide for the proper ventilation of the workplace. In the event of eyes contamination wash them out with plenty of clean water and seek medical aid.

#### Waste liquidation:



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