

# Vi ENAMEL

## Alkyd Enamel

Vi Enamel is a durable, high-gloss enamel based on alkyd resins, suitable for interior and exterior use on metal surfaces. It forms a hard, high-hiding film that retains its gloss and shade unchanged. Due to its special formula it forms an excellent anticorrosion finishing for every metal surface.



**Advantages:**

- High gloss enamel
- High hardness and hiding power

### PRODUCT FEATURES

#### TECHNICAL CHARACTERISTICS



**Viscosity**

75 ± 5 KU (ASTM D 562, 25°C)

**Density**

1,06 ± 0,02 Kg / L (ISO 2811) for white

**Gloss**

> 90 units @ 60°C (ISO 2813)

#### COVERAGE



**One coat**

12-14 m<sup>2</sup>/L



**Two coats**

6-7 m<sup>2</sup>/L

#### FINISH

Mat	Satin	Gloss
✓		

Gloss Finish

#### DILUTION



**Up to 5%**

- For brushing with Brush Solvent T-300
- For spraying with Spray Gun Solvent T-350

#### DRYING TIME



**Touch dry**

2-4 h

**Recoat**

24 h

#### COLOURS

White, Black and 16 ready-made shades



#### PACKAGING

White, Black and 16 ready-made shades

650 mL

2,5 L



# METAL SURFACES

## APPLICATION

### APPLICATION FIELD

For all kinds of metal surfaces.

### PREPARATION



**Surfaces should be** cleaned with Brush Solvent T-300, be smooth and dry, free from dust, grease or rust and sanded.



**Metal surfaces should be** coated with an anticorrosive primer (Vi Anti-Rust Primer, Minio Primer or Metal Primer).



**Glossy metal surfaces** (aluminum, galvanized steel etc) should be first coated with Primer for Glossy Surfaces or Wash Primer.



### STEPS

1

Dilute up to 5% for brushing with brush solvent T-300 or for spraying with spray gun solvent T-350 and stir well before use.

2

Apply the first coat by brush, roller or spray gun.

3

Recoat after 24 hours.

### TIPS

- Application at 5-35°C and <80% RH. For exterior use, don't apply if there is a risk of rain/frost in the next 48 hours.
- Clean rollers, brushes with Brush Solvent T-300 and then with soapy water or detergent. Use Spray Gun

- Solvent T-350 to clean spray guns.
- Allow at least 30 days before cleaning and washing newly painted surfaces with Vi Enamel.
- Minimize paint wastage by estimating how much paint you will need.

- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

## ADDITIONAL INFORMATION

### VOCs (Volatile Organic Compounds)



"One-pack performance coatings". VOC content limit **500 g/L**. Maximum VOC content **499 g/L** VOCs (ready for use product).

### PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

### STORAGE



**5°C-38°C**

Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

**ISO 9001**  
**14001**  
CERTIFIED 45001

