

TECHNICAL DATA SHEET Issue Date: 24/02/2022

12<sup>th</sup> Edition

# **VIVEMETAL®**

**Superior Quality Enamel Paint for** Metal



# DESCRIPTION

**VIVEMETAL** is tough and durable enamel paint for metals. It has excellent durability, dries fast and withstands in hits and weather which make VIVEMETAL ideal coating for doors, railings, ironwork, tools, industrial equipment, machinery, as well as any surface where an excellent gloss or satin finish is desired. The excellent quality raw materials give VIVEMETAL a high gloss and shade retention in the most adverse weather conditions. For faster drying and maximum hardness one can add VIVEHARD hardener.

## **Excellent Durability & Toughness**

## **Fast Drying**

# PRODUCT INFORMATION

**Type:** Enamel paint based on special alkyd resins.

**Specific gravity:**  $0,91 - 1,21 \pm 0,01$  gr/cm3 depending on shade.

Viscosity: 6-8 ps (ROTOTHINNER DIN 51550, 25°C).

Application method: Brush, roller or spray gun.

**Spreading rates:** 13-15m<sup>2</sup>/L per coat on previously prepared surfaces depending on the shade. **Drying times:** Touch dry after 2-4 hours. After adding VIVEHARD touch dry in about 1-3 hours.

Recoatable after 24 hours. Drying time depends on weather conditions (humidity, temperature). Colours: It is available in white and black. Also, it is available in RAL shades and in unlimited number of shades through VIVECHROM's tinting system CHROMOSYNTHESIS.

### VOC (Volatile Organic Compounds)

EU limit value for this product category A/i one-pack performance coatings: 600q/l (2007) and 500q/l (2010). This product contains max 480q/l.

# SURFACE PREPARATION

- Surfaces must be clean, dry and free from all defective and poorly adhering material, dirt, grease and salts.
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- For metal surfaces that require antirust protection, use RUST PRIMER.





www.vivechrom.gr

#### Vivechrom Dr STEFANOS D. PATERAS SA

FACTORY & HEAD OFFICES: THESI VATHI PIGADI, 19600 MANDRA ATTICA, GREECE TEL.:+30 210 5538700, FAX:+30 210 5550464 THESSALONIKI: ETHN. ANTISTASEOS 114, 55134 KALAMARIA, TEL.:+30 2310 450000, FAX:+30 2310 493984





# **VIVEMETAL®**

Superior Quality Enamel Paint for Metal

# APPLICATION

- Ready for use.
- If thinning is necessary, add up to 3% v/v BRUSH SOLVENT. Use with spray gun: Up to 20% v/v with SPRAY GUN SOLVENT.
- Stir well and apply 2 coats of VIVEMETAL.
- Apply the paint and let it dry at temperatures between 10°C to 35°C.

# APPLICATION WITH HARDENER

- Add to VIVEMETAL 10-15% v/v VIVEHARD
- Stir well and then apply the mixture.
- Use the mixture within 4 hours. After this time the mixture begins to thicken in the can.

# AFTER USE

Remove as much paint as possible from brushes and rollers before cleaning • Clean brushes and equipment with water and detergent solution after use.

# HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

WARNING. Contains Hydrocarbons, alkanes • Flammable liquid and vapor • May cause drowsiness or dizziness • Keep out of reach of children • If medical advice is needed, have product container or label at hand • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources • No smoking • Keep container tightly closed • Do not get in eyes, on skin, or on clothing • IF INHALED: Remove person to fresh air and keep comfortable for breathing • Call a POISON CENTER or doctor/physician if you feel unwell • Keep cool • Dispose of contents and container in accordance with all local, regional, national or international regulations • Repeated exposure may cause skin dryness or cracking • Contains cobalt compounds and OIT. May produce an allergic reaction • Contains biocidal product • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



Poison Control Center for Greece: +302107793777 / for Cyprus: 1401







www.vivechrom.gr

#### Vivechrom Dr STEFANOS D. PATERAS SA

FACTORY & HEAD OFFICES: THESI VATHI PIGADI, 19600 MANDRA ATTICA, GREECE TEL.:+30 210 5538700, FAX:+30 210 5550464 **2** THESSALONIKI: ETHN. ANTISTASEOS 114, 55134 KALAMARIA, TEL.:+30 2310 450000, FAX:+30 2310 493984