



# CGM CIGIEMME S.p.A.



Controlli Non Distruttivi - Non Destructive Testing

Product Code	Ref. no.
Spray: 03098110	V42S
Cans: 02098100	V42

Product Data  
Sheet

## VECOPLAST

### PRODUCT DESCRIPTION

Vecoplast is a ready-to-use, fast-evaporating contrast paint that generates a thin, highly opaque white film. Particularly suitable for improving particle visibility during inspection with wet and dry visible magnetic particles. The paint is easily removed using Velnet/Solnet.

### COMPOSITION

Inert inorganic pigments and acrylic binder in a solvent mixture.

**N.B.:** Like all CGM products, Vecoplast is tightly controlled to ensure batch uniformity, optimal process verification and control reliability.

### SPECIFICATIONS

- Ready to use.
- White colour.
- High opacity.
- Fast drying.
- Excellent background contrast.
- Facilitates evidence of indications.
- Easy to carry in the spray version.

### PACKAGING TYPE

- 10 L cans
- 400 ml spray cans

### APPLICABILITY

It is ideal for:

- Plant inspections.
- In-service inspections.

### INSTRUCTIONS FOR USE

Can be applied by spraying, with a brush, by dipping or with a spray can.

- Clean the surface to be inspected before inspection.
- Use before applying magnetic powder.
- Keep the suspension constantly stirred or shake the spray can to ensure even distribution of the paint particles.
- Apply a thin, even layer of paint to the surface under examination.
- Allow to dry for the time necessary for the solvent to evaporate completely and until the surface under inspection is covered with a white film.
- Magnetise and apply magnetic particles to the surface under inspection.
- Identify any indications.
- After the inspection, it is advisable to demagnetise the test piece before cleaning.
- The dried paint film can be removed using a wire brush and/or our Velnet/Solnet cleaner.



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N. Registro Imprese, C.F. e P.I.: 05732470967 - N. REA: Mi -1843908 - Capitale Sociale: EURO 500.000.00 I.V.

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## TECHNICAL DATA

Colour	Matt white
Odour	Characteristic
Density at 20° EN ISO 12185	0.95 g/cm <sup>3</sup>
Flash point ASTM D93	-20°C

Typical values.

## RECOMMENDATIONS FOR THE USER

NDT method	Magnetic Particle Inspection
Shelf life	3 years at a temperature between 5°C and 45°C
Usage temperature	From 4°C to 52°C
Coverage	10-15m <sup>2</sup> for spray can
Can be used with	Visible wet and dry magnetic particles
Preliminary / Final Cleaning	Velnet/Solnet

## COMPLIANCE WITH STANDARDS

- EN ISO 9934-2
- ASME V Art. 7
- ASTM E1444
- ASTM E709
- PMUC (certificate of conformity on request)

## HEALTH AND SAFETY

Read all health and safety information before using this product. This information can be found in the Safety Data Sheet, available on request.

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