

TECHNICAL DATA SHEET

TDS: CVH126

HAMMERCOTE HAMMERED ENAMEL

381/H126/

DESCRIPTION:

A fast drying coating giving a metallic hammered finish to metallic objects.

RECOMMENDED USE:

For applications where a hard, durable, metallic finish is required. Wrought iron, cast metal parts, tool boxes, machinery, instruments etc.

AVAILABILITY:

250ml, 500ml, 1 litre, 2,5 litre, 5 litre

FINISH:

Gloss

COLOUR:

8 colours and Black and Silver

TYPICAL S.G. (SPECIFIC GRAVITY):

0.98 @ 20 °C

VOLUME SOLIDS:

41%

WET FILM THICKNESS W.F.T

100 microns

DRY FILM THICKNESS D.F.T

40 - 45 microns

EXPECTED SPREADING RATE:

10 sq.m / litre

40 - 45 microns d.f.t. (based on brush application)

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

TYPICAL VISCOSITY:

3.0 Poise @ 25 °C

FLASH POINT:

24 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 0.5 hours @ 20 °C

Hard dry: 6 hours @ 20 °C

Full hardness: 5 - 7 days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME:

See Remarks Section

APPLICATION SPECIAL CONDITIONS:

VOC CONTENT:

467 - 555 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

APPLICATION DETAILS:

Application restrictions

Method: Airless Spray Brush

Thinner Do Not Thin
(Max vol):

Nozzle size: 513

Nozzle 2800 psi (190
pressure: bar)

Cleaning Thinner 15
solvent:

Recoat See Remarks See Remarks
interval: Section Section

SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminants. Bare steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended. If blast

For further advice contact Coo-Var Technical Services on +44(0)1482 328053

The physical constants are subject to normal manufacturing tolerances.

"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

Ellenshaw Works
Lockwood Street, Hull HU2 0HN
Tel.: +44(0)1482 328053. Fax: +44(0)1482 219266

COO-VAR
Email: info@coo-var.co.uk
www.coo-var.co.uk

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cleaning is impractical, mechanical cleaning should be employed but hand cleaning does not clean the steel to the required degree. Any oil or grease should be removed with solvent before de-rusting. Where blast cleaning is carried out after assembly, special attention must be paid to edges, corners, nuts, bolts welds, etc. Welds should, if necessary be ground and all weld spatter, slag etc. must be removed.

REVISION:

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The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

MIXING INSTRUCTIONS:

Mix well before use.

APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Direct to prepared metal or Rapidry Zinc Phosphate Primer.

SUBSEQUENT COAT:

Hammercote Hammered Finish

REMARKS:

APPLICATION - By Brush: apply a thin coat briskly to the surface. Leave for 2-4 minutes before re-coating with a full coat. **By Spray: do not thin.** Simply apply a mist coat followed by a full coat after 2-4 minutes. When more than one coat is required (e.g. on rough surfaces), **re-coat as soon as the first coat is dry** - usually within 15 minutes. Any further coats by brush or spray should be applied as soon as possible but certainly within 4 hours after which time the Hammercote will have started the curing period. Heat resistant to 150°C. Full hardness is reached after several days. Do not thin Hammered Finish for spraying. **Cannot be successfully coated with conventional paints.**

HEALTH AND SAFETY:

See safety data sheet - SDS 10293 (black), SDS 10932 (All other colours)

ISSUED:

24 October 2013

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