coo-var®
PAINTS, PRIMERS & SPECIALISED COATINGS

TECHNICAL DATA SHEET TDS: CVA3033

BRILLIANT ALUMINIUM PAINT 360/A303/3

DESCRIPTION:

Contains a metallic aluminium giving a silver finish.

RECOMMENDED USE:

Can be used as a heat and light reflective protective finish. For use on car wheels, hot water pipes, radiators, metal car components, anywhere where a high metallic sheen is required on wood or metal surfaces. Heat resistant up to 150 degrees C.

AVAILABILITY:

0.5 litre, 1 litre, 2,5 litre, 5 litre

FINISH:

High Metallic Sheen

COLOUR:

Silver

TYPICAL S.G. (SPECIFIC GRAVITY):

1.02 @ 20 °C

VOLUME SOLIDS:

42%

WET FILM THICKNESS W.F.T

50 - 60 microns

DRY FILM THICKNESS D.F.T

20 - 25 microns

EXPECTED SPREADING RATE:

15 - 20 sq.m / litre

20 - 25 micron d.f.t.

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:

27 sec. B4 cup @ 25 °C

FLASH POINT:

38 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry:	3	hours @ 20 °C
Hard dry:	12	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:

12 hours or overnight

APPLICATION SPECIAL CONDITIONS:

VOC CONTENT:

482 g / litre

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

APPLICATION DETAILS:

Application restrictions	N/A	
Method:	Brush	Airless Spray
Thinner (Max vol):	N/A	N/A
Nozzle size:	0.013"	
Nozzle pressure:	2000 psi (138 bar)	
Cleaning solvent:	Thinners 14	
Recoat interval:	12 hours or overnight	

SURFACE PREPARATION:

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminates.

Bare steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended.

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"

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If blast 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.

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:

N/A

SUBSEQUENT COAT:

Additional coats of Coo-Var Brilliant Aluminium

REMARKS:

HEALTH AND SAFETY:

See safety data sheet - SDS 10662

ISSUED:

16 February 2009

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 specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 328053.

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