



TECHNICAL DATA SHEET

TDS: TMG149A

CHLORVAR CHLORINATED RUBBER PAINT

425/G149/

DESCRIPTION:

Teamac Chlorvar is a modified chlorinated rubber finish coat for use over Metaclor Underwater Primer. Resistant to salt water, a wide range of chemicals and acids. Interior or exterior use.

RECOMMENDED USE:

Teamac Chlorvar is used as a gloss finish to give protection in moderate to severe corrosive atmospheres. Can be used for swimming pools, parlours, piping, laundries and marine applications.

AVAILABILITY:

5 Litre

FINISH:

Gloss

COLOUR:

White, Black, Blue. Other colours available to order, BS Ral etc.

TYPICAL S.G. (SPECIFIC GRAVITY):

1.09 to 1.23 @ 20 °C

VOLUME SOLIDS:

25 to 33%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

20 - 25 microns

EXPECTED SPREADING RATE:

14 sq.m / litre

20 - 25 microns D.F.T

(based on airless spray 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:

40 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 2 hours @ 20 °C

Hard dry: 24 hours @ 20 °C

Full hardness: 7 - 14 days @ 20 °C

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

MINIMUM OVERCOATING TIME:

Minimum 16 Hours

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

625 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Airless Spray Brush

Thinner Chlorvar
(Max vol): Thinners 5%

Nozzle size: .017" - .021"

Nozzle 150 BAR
pressure:

Cleaning Chlorvar
solvent: Thinners

For further advice contact Teamac Technical Services on +44(0)1482 320194

The physical constants are subject to normal manufacturing tolerances.

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Recoat Minimum 16 Max - None
interval: Hours

SURFACE PREPARATION:

Surfaces to be painted should be free from nibs, cavities, and other imperfections. Mould, oil stains, if any, must be removed. Moisture content of concrete should be below 14% prior to application of any coating.

Concrete and render should be treated with Coo-Var Acid Etch prior to painting to remove any dirt and laitance and to create a good "key" for the paint. Apply a 10% thinned coat of Teamac Chlorvar to prime and seal the surface prior to applying any unthinned coats.

Surfaces previously painted with Teamac Chlorvar and that are in good condition can be scrubbed clean and the surface roughened to help adhesion of the new coating. Old perished Chlorvar coatings should be removed mechanically and treated as new substrate and prepared accordingly.

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:

Teamac Metaclor Underwater Primer

SUBSEQUENT COAT:

Teamac Chlorvar Chlorinated Rubber Paint

REMARKS:

Application by brush may require a number of coats to achieve a higher d.f.t. than 25 microns.

Not to be used over conventional paint systems as there may be compatibility issues, test first.

HEALTH AND SAFETY:

See safety data sheets - SDS 10730 for black and dark colours, SDS 10731 for white, blue and pale colours and SDS 10853 for all tint machine tints.

ISSUED:

20 November 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 specification. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 320194.

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