

A799

Corroless RF15

Glass Reinforced Topcoat (D99)

Corroless RF15 is a general purpose high build urethane alkyd finish used in conjunction with Corroless Primers.

PRODUCT BENEFITS

- Glass reinforced for extra abrasion resistance
- Glass reinforced for increased impermeability
- Glass reinforced for longer life
- High build product - minimum applications required
- Applications include piping, cranes, mechanical equipment, bridges, railings, tank externals and structural steel

SURFACE PREPARATION

Recommended primers: Corroless S, QD (E1 Note 4)

If overcoating time exceeds 24 hours, cleaning prior to recoating using a detergent solution/fresh water rinse is recommended. To overcoat after seven days, abrade the surface to provide a key and wash down with clean, fresh water to remove contamination.

PROPERTIES

Colour Availability	Available in a wide range of colours
Finish	Full gloss
Mix Ratio	Single Pack
Working life (hours) at 18°C	Not Applicable
Drying times (at 18°C)	Touch Dry: 4 hours Hard Dry: 16 hours
Overcoating	Minimum: 16 hours Maximum: 7 Days
Wet film thickness	120 microns
Dry film thickness	60 microns
% Volume Solids	50%
Theoretical coverage rate	8m ² /litre. This is the theoretical coverage rate. Practical rates can vary depending on application method, temperature, profile of substrate etc.
Flash point (mixed material)	32°C +
Storage life	12 months when stored in original sealed containers between 10°C – 20°C

APPLICATION RECOMMENDATIONS

Application temperature	2°C – 30°C
Max. Relative Humidity	85%
Substrate Temperature	3°C above dew point
Thinning	Brush application: Apply unthinned, lay on, do not over brush Roller application: Mohair roller. Max. 5% Thinners No. 3
Airless spray application	Apply unthinned Tip size 0.017–0.021mm Fan angle 30° - 50° Nozzle pressure 2800 psi

Cleaning solvent Thinners No. 3
Pack sizes 1L, 4L, 10L

NOTES

Stir thoroughly before use
Stripe coat all sharp edges, nuts, bolts, welds etc
Overcoat with Corroless RF15
Recoat RF15 over E1 within 12 hours

HEALTH AND SAFETY

Irritant Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust.
When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use.
Do not burn container.

FIRST AID

EYES

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

TRANSPORTATION AND DISPOSAL

Class 3
Hazchem Code •3YE; •3Y
UN No 1263
Packing Group No II
Fire Extinguishing Media CO², Foam, Dry Chemical
Fire Fighting Procedure Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.
Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.
Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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