

A854- A855

Modoglaze ST (D04)

A two pack polyurethane with outstanding resistance to chemical attack and abrasion. For surfaces in "hard usage" areas. Used to protect building surfaces from aggressive environments in such areas as chemical plants, freezing works, abattoirs, dairy factories, wineries, laboratories, breweries, bakeries etc. Has outstanding exterior durability.

PRODUCT FEATURES

- Hard yet flexible
- Resistant to a wide range of chemicals
- Extremely durable
- Light fast, gloss retaining, non yellowing films
- MAF Dairy & Meat Approvals

Colour	White or colours as required
Appearance When Dry	Hard glossy surface
Storage Temperature	Minimum 10°C Maximum 30°C
Flash point	4.4°C
Shelf Life (months)	Pack A (base) – indefinite Pack B (hardener) – sensitive to water
Pack Size	1.5L, 6LT

ESTIMATION

Percentage by weight	65%
Volume solids	55%
Dry film thickness	Two coats will achieve a dry film thickness of 100 microns
Wet film thickness	85 – 100 microns per coat
Theoretical coverage	10 – 12m ² /litre per coat depending on substrate profile
Number of coats	2 – 3 required

APPLICATION

SURFACE PREPARATION

Normally used over Modocote or TC505 Epoxy Primer Surfacer and Muralflex High Build coatings.

Potlife (@ 20 deg.C)	8 hours
Mixing	Mix pack A (base) 2:1 pack B (hardener) Mix the base and hardener together, allow to stand for 5 minutes before using Ensure mixing ratio is correct

APPLICATION DETAILS

Min. Steel Temperature	5°C
Max. Relative Humidity	75%
Application Temperature Range	5°C - 35°C

METHODS

Brush, roller and spray.	
Thinners	Corroless No.5
Cleaning Solvent	Corroless No.5
Max. Volume Thinners	10% - adjust viscosity to spray by using the minimum amount necessary to obtain spray pattern.

DRYING CHARACTERISTICS

Temperature (deg. C)	20°C
Touch Dry	3 - 4 hours
Hard Dry	12 hours
Full Cure	7 days
Overcoating	Always allow 6-12 hours dry between coats or spray apply wet on wet

REINSTATEMENT

Feather back damaged area with 120 grit wet and dry. Clean area with chemical degreaser. Prime with TCS05 Epoxy Primer Surfacer followed by two coats of Modoglaze ST overlapping the repair 50mm.

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	CO ₂ , 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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