

TECHNICAL DATA SHEET

ELASTA-THANE ADY-E

A single component hard wearing polyurethane liquid membrane for Top-coating of Elasta-Thane Products

DESCRIPTION:

Elasta-Thane ADY-E is a unique single component polyurethane liquid which cures with atmospheric humidity to produce a hard wearing, transparent, membrane with outstanding resistance to chemical and mechanical stresses. It provides good resistance to pedestrian traffic. It is non-yellowing in direct exposure to sunlight.

COMPLIANCE:

The product complies with the EU guideline for this type of materials, EOTA (European Organization of Technical Approval).

Current product is awaiting ETAG assessment certification.

RECOMMENDED FOR:

- Top – coating of Cromar's Elasta-Thane Roofing membrane

LIMITATIONS:

Not recommended for:

- Unsound substrates
- Uneven surfaces (ponding)
- Application in thick coats

APPLICATION PROCEDURE:

- Allow at least 72 hours between laying the main Elasta-Thane 25 membrane and application of the Elasta-Thane ADY-E Topcoat.
- Clean the surface using a high-pressure washer if possible. Remove oil, grease and wax contaminants. Fill surface irregularities with suitable product.
- Prime the surface using Elasta-Thane Universal Primer. (Follow the instructions shown on the Elasta-Thane Universal Primer container.)

Application:

Apply the material with roller, brush or airless spraying in one or two, coats. Do not exceed 48 hours between coats. If more time passes (for example more than 4 days), or if you are unsure of the interlayer adhesion, please contact our technical department.

IMPORTANT APPLICATION NOTES

- Under no circumstances are Primers or Topcoats to be applied at temperatures below 5°C.
- It is essential that all Primers and Topcoats are allowed completely dry before over-coating.

- Drying time will depend on the local climatic conditions, and the lower the ambient and surface temperature, the greater will be the drying time. (Can be between 2 hours and 2 days.)
- Applicators must physically check before continuing
- **DO NOT APPLY UNLESS DRY**

COVERAGE:

Approx. 0.1kg/m² per coat.

PACKAGING:

4KG TINS

CLEANING:

Clean tools and equipment first with paper towels and then using SOLVENT-01. Rollers will not be re-usable.

SHELF LIFE:

Can be kept for a maximum of 12 months, in the original unopened pails, in dry environment and at temperatures of 5-25 °C. Once a pail has been opened, the contents must be used as possible.

PRECAUTIONS:

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces, use ventilators and carbon active masks. Note that solvent vapours are heavier than air so they creep along the floor. The MSDS (Material Safety Data Sheet) is available on request.

PRIMER SELECTION TABLE

Substrate type and condition	Elasta-Thane Super Seal Primer	Elasta-Thane Rapid Cure Primer	Elasta-Thane Universal Primer
Humid	X		X
Porous	X	X	X
Humid and porous	X		X
Non-porous			
glass & glassy tiles	X		X
metals	X		X
marble	X		X
mosaics	X		X
industrial floors	X		X
PU membranes (between coats)	X		X
Asphaltic	X		X
Wood	X	X	X

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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