

Elastathane Extreme

NEW
IMPROVED
FORMULA

RAPID CURE ONE COAT POLYURETHANE WATERPROOF COATING

APPLICATION GUIDE

CROMAR 
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CE

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IMPORTANT INFORMATION



ENSURE THE AREA IS WELL-VENTILATED AND YOU HAVE ALL THE APPROPRIATE PPE.



BEFORE YOU START WORK, PLEASE ENSURE YOU ARE WORKING WITH A MINIMUM AMBIENT AND SURFACE TEMPERATURE OF 5°C AND RISING.

STEP 1: SURFACE PREPARATION

(1) CLEAN



- Ensure any surface where Elastathane Extreme is to be applied is clean and free from any dirt, dust and debris.
- Use solvent cleaner if necessary.
- Ensure the surface is completely dry before commencing any other work.

(2) SEAL



- Ensure all surface irregularities are treated. High spots should be removed, and low spots filled.
- Remember to fill all joints, screw holes and other blemishes with PU Sealant.
- Apply PU Sealant to all joints upstands, pipework and 90° angles.
- If working with box gutters, use a fillet on the gutter base to upstands.

(3) TOOL

- Tool all PU Sealant immediately after application.
- Use a wet tool to avoid dragging and displacement of the PU Sealant.



STEP 2: PRIME THE SURFACE



- Ensure even application with no ponding on all surfaces and any gutters.
- Ponding may cause issues with the curing time of the main membrane.
- Porous substrates may result in a higher consumption rate.
- Apply primer at 200g/m².
- ****ENSURE THE CORRECT PRIMER IS BEING USED FOR THE SUBSTRATE YOU ARE COATING****

Elastathane-25 Same Day Primer:

- Drying Time: 2-4 Hours
- Must be touch dry before applying main coat.
- Top coat must be applied the same day.
- If primer gets wet, it must be reapplied.



Elastathane-25 Next Day Primer:

- Drying Time: 12-24 Hours
- Must be touch dry before applying main coat.
- Top coat must be applied within 5 days.
- If primer gets wet, it must be reapplied.



STEP 3: REINFORCEMENT – 3 OPTIONS

Our Recommended Geotextil - Elastatex:

- Elastatex is a reinforcement geotextile used for strengthening details, joints, flashing, cracks and gaps.



(a) LOCAL REINFORCEMENT - GEOTEXTIL

FOR OSB, PLY, SINGLE PLY, EPDM.



- Ensure primer is cured and the substrate is clean and dry.
- Cut Elastatex Geotextile to the required size.
- Reinforce all joints with Elastathane Extreme then Elastatex Geotextile.
- Ensure the Geotextile is encapsulated smoothly between the two coats of Elastathane Extreme with no ridges.

(b) LOCAL REINFORCEMENT – SELF ADHESIVE BUTYL TAPE

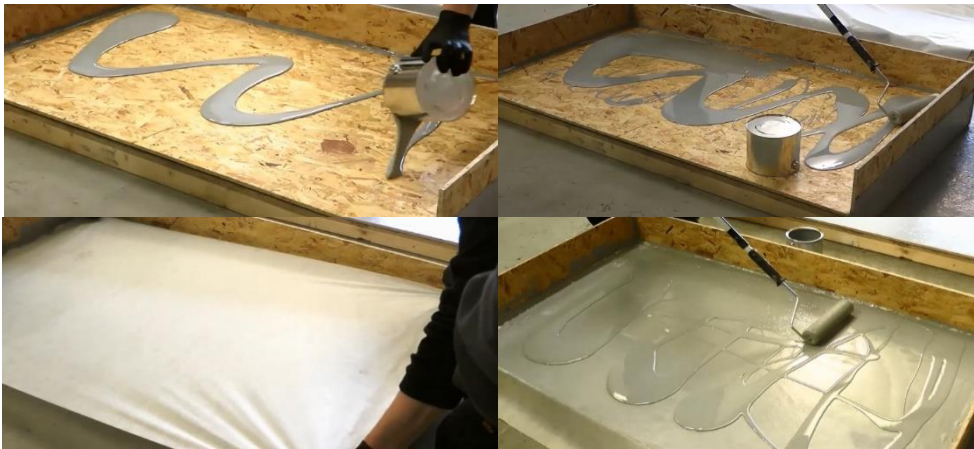
FOR OSB, PLY, EPDM.



- An alternative to Geotextile wet-on-wet.
- Ensure primer is cured and surfaces are clean and dry.
- Reinforce all joints with self-adhesive butyl tape.
- Ensure the tape is applied smoothly with no ridges.

(c) FULL REINFORCEMENT - GEOTEXTIL

FOR BITUMEN, FELT AND ASPHALT SUBSTRATES



- Ensure primer is cured and the substrate is clean and dry.
- Reinforce the entire substrate with Elastathane Extreme then Elastatex wet-on-wet.
- Ensure the Elastatex is encapsulated smoothly between the two coats of Elastathane Extreme with no ridges.
- ****CONSUMPTION RATE WILL INCREASE ON A FULLY REINFORCED SUBSTRATE****

STEP 4: MAIN MEMBRANE



- Ensure primer has fully cured and the substrate is clean and dry.
- Stir Elastathane Extreme with a whisk and slow speed drill for 3-5 minutes prior to application.
- Apply Elastathane Extreme liquid to the entire surface with a brush or roller.
- Ensure the product is applied evenly at a minimum consumption rate of 1.2-1.8kg/m².

DRYING TIME GUIDELINES:

- TOUCH-DRY: 2-4 HOURS
- TRAFFICABLE: 24-48 HOURS
- DRYING TIME IS TEMPERATURE DEPENDENT.
CONSULT THE DATA SHEET FOR GUIDANCE

NOTE

CONSUMPTION RATES MAY INCREASE DEPENDING ON THE CONDITION OF THE SUBSTRATE.

WHEN USING A FULLY REINFORCED SYSTEM THE CONSUMPTION RATE WILL BE A MINIMUM OF 2KG/m² TO ENSURE THE GEOTEXTIL IS FULLY ENCAPSULATED.

OPTIONAL: THICKENING AGENT - ELASTAPASTE



- If working on a pitch, vertical or eaves, using a thickening agent to help prevent drips, sagging and runs.
- Add Elastathane Extreme at a rate 10-30% depending on the pitch.
- Thoroughly mix with electric paddle whisk for 5 minutes minimum.

FIBRE REINFORCED REPAIR SYSTEM - ELASTATHANE DETAILER

- Elastathane Detailer can be used as a fibre reinforced repair system.
- Ideal for lead valleys and box cutters.



NOTE: REMEMBER TO PERFORM A SITE TEST

- CARRY OUT SITE SPECIFIC TEST.
- THIS WILL DETERMINE REQUIRE RATE.
- LEAVE TEST AREA FOR 15-30 MINUTES.

WATCH OUR APPLICATION VIDEO:

