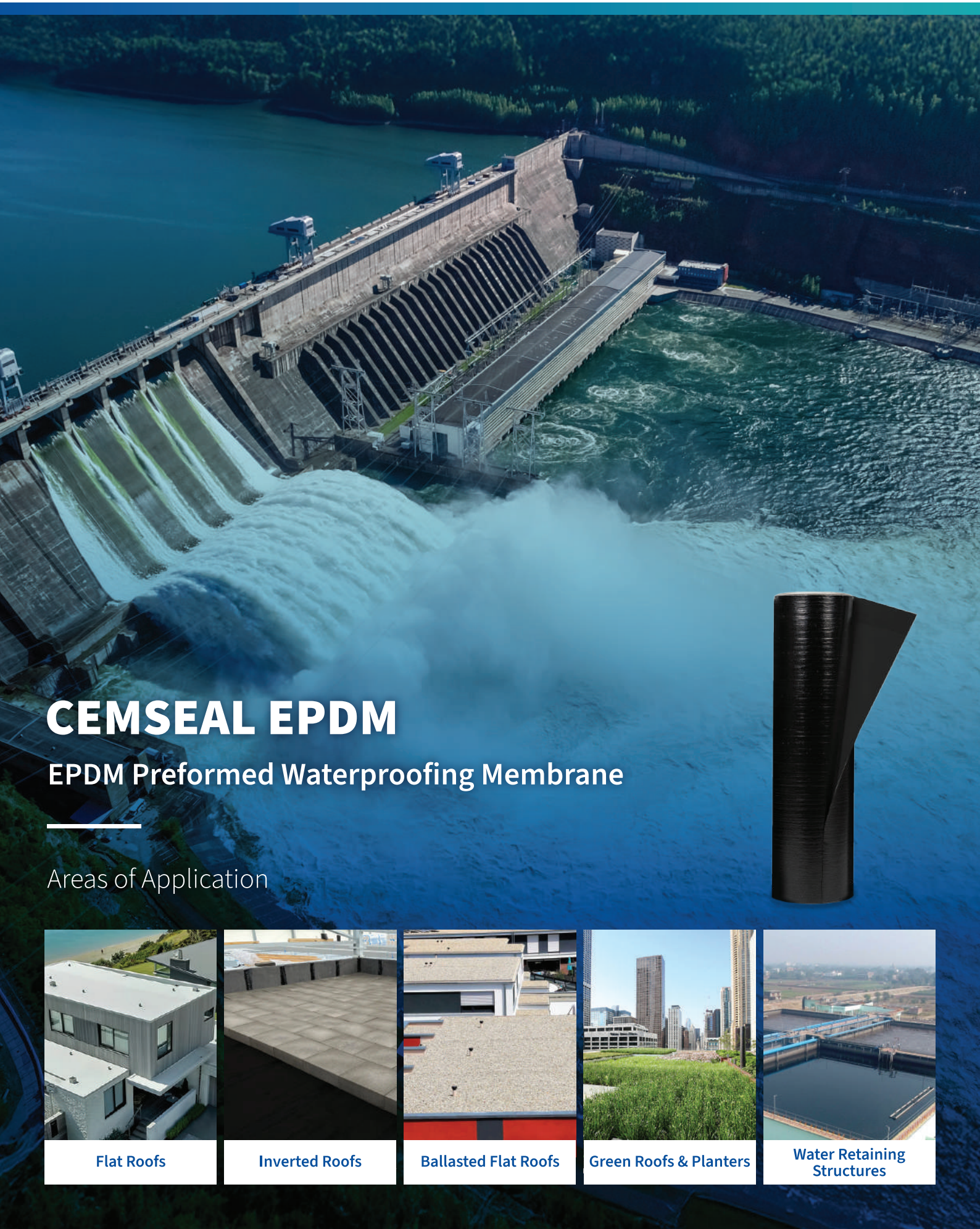
cemseal®
LOCAL EXPERTISE, GLOBAL STANDARD



CEMSEAL EPDM

EPDM Preformed Waterproofing Membrane

Areas of Application

Flat Roofs

Inverted Roofs

Ballasted Flat Roofs

Green Roofs & Planters

Water Retaining Structures

CEMSEAL EPDM

EPDM Preformed Waterproofing Membrane

Description

CEMSEAL EPDM is a synthetic rubber homogeneous membrane. The membrane has excellent elasticity, tensile and elongation properties and very long service life. Designed for use in all global climatic conditions.

Product Features

- **Consistent Thickness**
- **Excellent Durability**
- **Customisable Size**
- **Hot-Air Weldable Without Any Open Flame**
- **Wide Range of Temperature Resistance**

Technical Specification

Roll Size	*2m (W) x 20m (L) (Other sizes available on request)*
Appearance	*Black / White / Blue*
Thickness	*1.2mm / 1.5mm / 2.0mm*
Service Temperature	*-40°C - 160°C*
Tensile Strength	*≥ 15 N/mm²*
Elongation at Break	*≥ 1000%*
Water Vapour Transmission	*≤ 0.03g/m²/hr*
Watertightness	*No leakage*
Shear Resistance of Joint	*≥ 150 N/50mm*
Peel Resistance of Joint	*≥ 300 N/50mm*
Dimensional Stability	*± 0.8%*
Tear Resistance	*≥ 100N*

Application Method

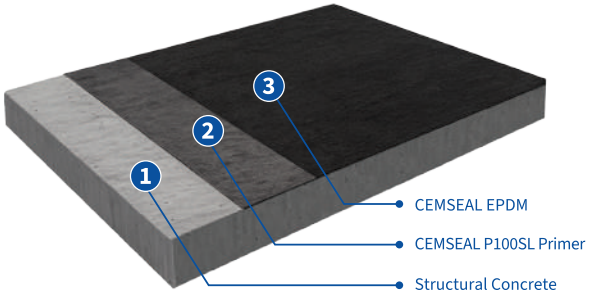
1. Substrate Preparation
Ensure surface is clean, dry, structurally sound.

2. Priming
Use CEMSEAL P100SL epoxy primer; let dry tack-free.

3. Alignment & Laying
Unroll, align, and lay flat without air pockets. Side & end laps: ≥ 80 mm.

4. Hot-Air Weld
Weld overlaps at 450–500°C, check seam integrity.

5. Seal & Finish
Secure upturns with termination bar, seal edges with polyurethane or silicone sealant.



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