

Polyurethane Liquid Waterproofing Membrane



MARITHAN[®]



Maris Polymers[®]
POLYURETHANE SYSTEMS

POLYURETHANE LIQUID WATERPROOFING MEMBRANE

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The ***MARITHAN*** is a liquid-applied, highly permanent elastic, cold applied and cold curing, water based, one component, modified polyurethane membrane used for long-lasting waterproofing.

When the ***MARITHAN*** is applied, it forms a hydrophobic, 100% waterproofing, permanent elastic, seamless membrane without joints or leak possibilities, that protect old and new structures efficient and on a long term basis.

The ***MARITHAN*** is based on the innovative PUD-Technology™ of MARIS POLYMERS SA.



advantages

- Simple application (roller or airless spray)
- When applied forms seamless membrane without joints
- UV stable
- Suitable for exposed surfaces
- Resistant to water
- Resistant to frost
- Maintains its mechanical properties over a temperature span of -20 °C to +80 °C
- Provides water vapor permeability
- Full surface adherence without any additional anchoring
- The waterproofed surface can be walked on (domestic use)
- Even if the membrane gets damaged, it can be easily repaired locally within minutes
- Low cost



applications

- roofs
- balconies
- terraces
- decks
- wet areas (under tile)
- protection of polyurethane foam insulation

Also it is used to waterproof and protect concrete constructions, drywall, cement boards, wood, metal, etc.



Green Revolution in Polyurethane

The Research And Development Department of MARIS POLYMERS SA succeeded after years of research in developing environmentally friendly, water-soluble polyurethane products for today's challenging building construction demands.

PUD: PolyUrethane Dispersion

The MARITHAN® is based on the innovative **PUD Technology™** of MARIS POLYMERS SA, which enables, long-chain polyurethane macromolecules to be incorporated in a water medium, forming stable dispersions.

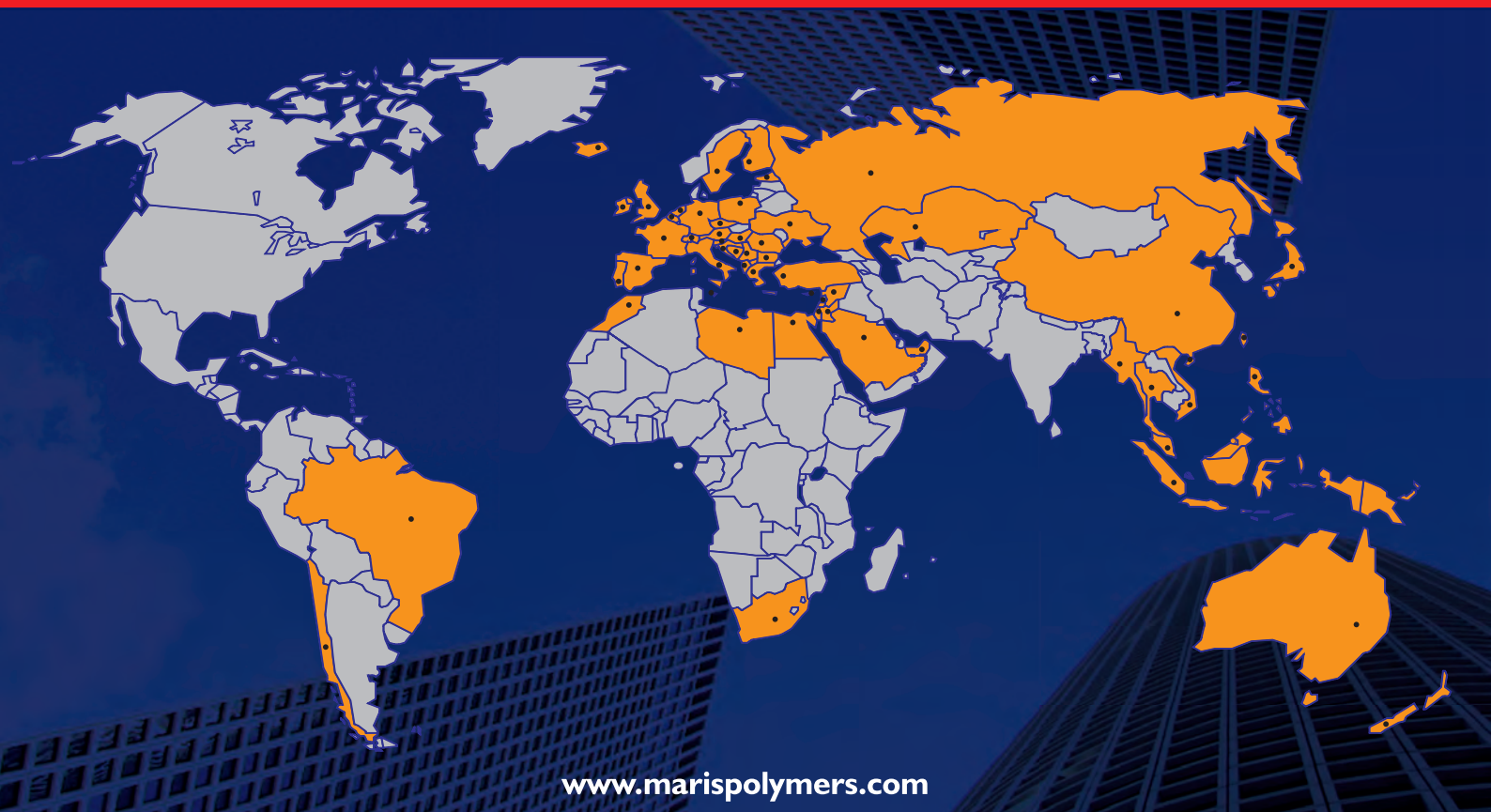
The **PUD Technology™** based products, have the advantage that they offer the high level properties of solvent based products, in an ecological, consumer and environmentally friendly, water-based, low VOC, no ADR transport product.

The **PUD Technology™** is the entry to the Green revolution in Polyurethane based products.

Maris Polymers®

POLYURETHANE SYSTEMS

SUCCESSFUL PRESENCE IN OVER 45 COUNTRIES WORLDWIDE



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