



MARILATEX[®]

MARILATEX•PU[®]

SYNTHETIC RESIN EMULSIONS

Maris Polymers[®]
POLYURETHANE SYSTEMS

MARILATEX[®]

SYNTHETIC EMULSION (SBR)

MARILATEX[®]

MARILATEX is a specially developed (SBR) synthetic emulsion, which multiplies the benefits of cementitious products, grouts, plasters, mortars, and tile adhesives. It is added to water during the mixing process.

Cementitious and grout mixtures, when enhanced with the addition of **MARILATEX** provide better adhesion, better mechanical properties, greater elasticity, decreased shrinking/cracking and are more resistant to chemical factors.

applications

MARILATEX is a high quality styrene butadiene rubber emulsion which is recommended for:

- ✦ MORTARS
- ✦ GROUTING MATERIALS
- ✦ REINFORCED CONCRETE REPAIR
- ✦ PLASTER MIXTURES
- ✦ TILE ADHESIVES
- ✦ CEMENT MIXTURES

advantages

- resilience to alkalic cement
- compatible with all mortar types
- increases surface hardness
- provides excellent adhesion
- wide range of uses
- non-toxic



MARILATEX•PU®

MARILATEX•PU is a specially formulated modified polyurethane emulsion which significantly improves the properties of cementitious products, mortars, tile adhesives or plasters. It is added to water during the mixing process. The **MARILATEX•PU** is based on the innovating **PUD-Technology™** of MARIS POLYMERS SA.

With the addition of **MARILATEX•PU** the mixtures offer greater adhesion to the substrate, greater elasticity and less cracking/shrinking, even at low temperatures.

In comparison with SBR emulsions and due to the **PUD-Technology™** of **MARILATEX•PU** a 15% less quantity is required for the same results.



🔴 applications

MARILATEX•PU is a high quality modified polyurethane emulsion which is recommended for:

- 🔴 MORTARS
- 🔴 GROUTING MATERIALS
- 🔴 REINFORCED CONCRETE REPAIR
- 🔴 PLASTER MIXTURES
- 🔴 TILE ADHESIVES
- 🔴 CEMENT MIXTURES

🔴 advantages

- resilience to alkalic cement
- compatible with all mortar types
- increases surface hardness
- provides excellent adhesion
- provides greater elasticity
- wide range of uses
- functions in a wider temperature range
- non-toxic



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 MARISEAL AQUA HYBRID is based on the innovative **PUD-Technology™** of MARIS POLYMERS 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.