

MARIFLEX® Polyurethane Elastomers



MARIS POLYMERS® Elastomeric Resins for Molds, Stamps & Objects

MARIFLEX® is the specialized elastomer resin range offered by MARIS POLYMERS®, for the production of elastic molds, stamps and objects.

The MARIFLEX® elastomers offer high values of tensile strength and elasticity and exceptional wear & tear resistances. The MARIFLEX® elastomers are ranging from soft-elastic to hard-elastic and are classified according their hardness, measured in the SHORE A scale.

MARIFLEX® elastomeric resins are used for the production of:

- ✓ Molds for concrete object production
- ✓ Molds for gypsum object production
- ✓ Stamps used for the stamped concrete application
- ✓ Molds for candle production
- ✓ Elastic cast object production
- ✓ Wear resistant object production
- ✓ Filling applications

| Product | Hardness | Uses |
|----------------|------------|------------------------------------------------------------------------------|
| MARIFLEX® 3620 | SHORE A 20 | Molds for candles, Artificial stone molds, Gypsum Molds |
| MARIFLEX® 3630 | SHORE A 30 | Molds for high-detail concrete objects, Artificial stone molds, Gypsum Molds |
| MARIFLEX® 3645 | SHORE A 45 | Concrete Stamps (edges), Molds for concrete objects, Artificial stone molds |
| MARIFLEX® 3665 | SHORE A 65 | Concrete Stamps (surface), Elastic Objects, Casting |
| MARIFLEX® 3680 | SHORE A 80 | Concrete Stamps (surface), hard-elastic objects, Casting |