

Product information

Paraffin 10%

General:

Paraffin 10% is an additive for unsaturated polyester resin systems for the production of non-adhesive surfaces.

The paraffin is added to the resin or gelcoat before working with around 1 %. Applying the reactive mixture on warm surfaces or blazing sun (swimming pool coating), it can happen that the surface remains "sticky" in spite of paraffin addition. The reason is then the very high reaction speed of the resin system, which doesn't allow any more the migration of the paraffin to the surface of the resin- / gelcoat layer.

By addition of paraffin 10% the surface gloss is influenced, resins / gelcoats harden semi-gloss to dull.

The hardened areas don't offer adhesion to successive coating systems. If again resin should be applied on the areas hardened with paraffin 10%, the surface must be ground.

If high gloss areas should be achieved instead of paraffin 10% a corresponding varnish addition must be used.

Chemical and physical characteristics:

	Value	Unit
Appearance	cloudy white	
Setting point	21-23	°C
Melting field	>23	°C
Boiling point	136-144	°C
Burning point	25	°C
Density	0.87-0.89	g/cm ³

Packaging:

The product is delivered in cans with 1, 5 and 25 kg.

Storage and shelf life:

The product should be stored in original packages air- and lightproof.
At such storage the shelf life of paraffin is at least 6 months.

Safety:

The product is easily flammable and harmful. Further information please find in the safety data sheet.

All information contained in this data sheet are based on our technical and scientific knowledge, but buyer and user should make their own trials with our products under their own use conditions.