

**SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based** 

#### **SATURATED POLYESTER RESIN**

# **IZELPOL 10XM70**

#### PRODUCT DESCRIPTION

Oil free, hydroxyl-bearing saturated polyester Good compatibility with CAB

## **STORAGE & SHELF LIFE**

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 °C Exposure to direct sunlight should be avoided. The shelf life of the resin under the mentioned storage conditions is 1 year.

APPLICATION DELIVERY FORM

Stoving coating IBC - 1000 kg
Coil coating Barrel - 200 kg

Bulk

**CAN BE APPLIED OVER** 

**MATERIAL SAFETY** 

Can coating and coil top coating applications for exterior SDS for this product is available on request

## **TECHNICAL SPECIFICATIONS**

Property	Value	Unit	Test Method
Solvent Type	Xylene/Methoxy propanol	-	-
Solid content	68-72	%	TS EN ISO 3251
Viscosity (Brookfield 25°C)	1800-2500	сР	TS 6126 EN ISO 2555
Acid value	Max 8	mg KOH/g	TS 2366 EN ISO 2114
Colour	Max 3	Gardner	TS EN ISO 4630
Hydroxyl value	25-40	mg KOH/g	IZEL KİMYA TEST METHODU
Molecular weight	8200-10000	gr/mol	IZEL KİMYA TEST METHODU
Tg	17-20	°C	ASTM D 7028-7
Density (20 °C)	1,00-1,04	gr/cm <sup>3</sup>	TS EN ISO 2811-1

### **SOLUBILITY**

White Spirit Insoluble
Terebentine Insoluble
Xylene Soluble
Toluene Soluble
Acetone Soluble

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