

## Maleic Resin

BMA 401 T-70

### Product Description:

BMA 401 T-70 is a Maleic Resin which offers excellent gloss and gloss retention and hardness and very good surface and deep drying properties.

### Characteristics and Advantages:

- Excellent gloss and gloss retention
- Excellent hardness
- Very good surface and deep drying

### Uses:

- Nitro cellulose enamels and paints
- Wood coatings
- Traffic paints

### Technical properties:

### Physical data in liquid state at 25°C

These data are measured for each lot by our QC lab before its release.

Properties	Unit	Value	Test method
Color	Gardner	Max10	ASTM D1544
Viscosity (at 25°C)	Stoke	40-60	ASTM D1545
Acid number	Mg KOH/g	Max35	ASTM D1639
Solid content	Wt%	70±1	ASTM D1259
Solvent	-	Toluene	-

## Typical Properties

These data are not subject to routine monitoring or part of the specifications, they are only reported for a better product description.

Properties	Unit	Value	Test method
Density(at 23°C)	g/cm <sup>3</sup>	1.036	ASTM D1475
Flash point (open cup)	°C	5	ASTM D92

## Dilutability( internal test method)

White spirit	°	Butyl Acetate	•
Xylene	•	Acetone	•
Toluene	•		

• = unlimited dilutability

°= very limited or no dilutability

## compatibility( ASTM D 6887 @T=160°C)

saturated polyesters	Compatible	Long Oil Alkyds	Incompatible
Medium Oil Alkyds	Incompatible	Amino Resin	Compatible
Short Oil Alkyds	Compatible	Acrylic Resin	Compatible

## Product safety and Environmental protection:

The usual protective measures employed during the handling of Maleic Resins should be observed. Further product safety information can be obtained from our Material safety Data sheet which is available on request.

**Packaging: 200 kg (net) in steel drums**

**Storage: store in a cool place below 25°C and away from moisture and direct sunlight. Under above mentioned storage conditions, the shelf life of the resin will be at least 6 months ex-works.**

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