



## Isolor Duraflex

Polurethane Elastomeric Insulant  
for Roofs



**Covering Power:** 1,5 - 2 m<sup>2</sup>/lt



**Drying:** 6 - 8 hours



**Dilution:** Up to 10% with special DILUENT DURAFlex.



**Recoatability:** 12 - 18 hours



**Packing:** 750ml, 4lt, 18lt

**Application:** Brush, Roller, Spatula, Thick Brush

### GENERAL CHARACTERISTICS

Waterproofing elastomeric coating based on one component solvent based polyurethane. Excellent long-term protection and adhesion. Suitable for roofs, balconies, terraces, flowerbeds planter boxes, bridges, tunnels, car parks, stadiums etc. The membrane keeps its elasticity from από -20°C έως 90°C. It could decrease the temperature of interiors (up 5°C in summer months).

### TECHNICAL CHARACTERISTICS

<b>Specific weight</b>	1,40 - 1,42 kg/lt.
<b>Covering power</b>	1,5 - 2 m <sup>2</sup> /lt per layer.
<b>Dilution</b>	Up to 10% with special DILUENT DURAFlex.
<b>Drying</b>	Dry in touch 6 -8 hours.
<b>Recoatability</b>	At least 12-18 hours. Those times elongate under bad weather conditions.
<b>VOC class</b>	“One pack reactive performance coating.” Type SB. VOC limit =500 gr/lt. Max VOC of product ready for use= 400 gr/lt. It fulfills the requirements of E.C. legislation after 2011.
<b>Working Life</b>	10 Years (classification: W2)
<b>Climate Zone</b>	Medium & severe (classification M & S)
<b>Roof slopes</b>	<5% (classification: S1 έως S4)
<b>Temperatures</b>	From -20°C (classification: TL3) to 90°C (classification: TH4).
<b>Shades</b>	White.



## SURFACE PREPARATION

Clean the surface of dust, oil, cropped paints, rust and dampness. Prepare cracks and joints using the proper geotextile fabric, polyethylene cord or PU joint mastic.

## APPLICATION

Stir well. In old surfaces painted with conventional acrylic insulating you apply first primer Smaltox. Poor the material on to the substrate and apply two coats. The opened pots shall not be used when the viscosity of the material has raised significantly. For more info please see TDS and MSDS of the product.

## CLEANING EQUIPMENT

Strain well your tools from paint back to the pot and clean immediately with DILUENT DURAFlex.

## APPLICATION CONDITIONS

Temperature 8-35 °C and relative humidity lower than 80%. Don't apply in case of imminent rain. Temperature 8-30 °C and relative humidity lower than 80%. Contrary weather conditions may degrade paint's quality. New cementinous surfaces could be dried and cured 3-4 weeks before priming.

## STORAGE

Store in a cool place. Protect from freezing and sun exposure. Under these conditions the compound could store for 12 months. Close well after application and store the upside down and use in 12 hours. The material shouldn't be used when the viscosity has raised significantly.

## LABELLING

Harmful. For professional use only. Contains Xylene & Isocyanates. See information supplied by the manufacturer.

More information in Material Safety Data Sheets (MSDS).

## SAFETY

Read the tag on the back side of the product. Keep out of the reach of children.

The technical data and instructions included in this technical leaflet are based on audits of confidential laboratories and result of the knowledge and experience of the company's scientific staff. The quality of the product is guaranteed by the company, which is aligned with the requirements of ISO 9001, 14001 and EMAS. As a producer, we are not responsible for any damage or damage caused if the product has not been used for proper application and in accordance with its instructions for use.

