



Dura-Walk® Coloured Topcoat

FEATURES AND BENEFITS

- Easy to apply
- Elastified
- Short curing time
- Weather resistant
- Available in different colours

PRODUCT INFORMATION

DESCRIPTION

Dura-Walk Coloured Topcoat is a low viscous, elastified, UV-resistant, 2 component reactive resin based on methyl methacrylate (MMA). To initiate curing, just add Dura-Walk Catalyst.

USAGE

Dura-Walk Coloured Topcoat is used as a coloured topcoat for the Dura-Walk uni-colour and coloured flake Balcony Systems.

PACKAGING

20 kg metal pails

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS (LIQUID STATE)

Density at 25°C:	1.10 g/cm ³	ISO 2811
Viscosity at 25°C:	190-270 mPa * s	DIN 53018
Flash point:	+ 11.5°C	ISO 1516
Pot life at 20°C:	approx. 15 min.	
Curing time at 25°C:	approx. 60 min.	
Can be re-coated after:	approx. 90 min.	
Standard colours RAL:	1015, 7035, 7040, 9010	

More colours on request.

TECHNICAL CHARACTERISTICS (SOLID STATE)

Tensile strength:	7.9 MPa	ISO 527
Elongation:	110 %	ISO 527
E-modulus:	270 MPa	ISO 527

Please note that an objective comparison with other data is only possible if norms and parameters are identical.

USAGE GUIDELINES

SUBSTRATE PREPARATION

The Dura-Walk membrane to be coated must be dry, clean, free from dust and grease. Any fresh base coat must be completely cured. For broadcast systems all loose aggregate must be thoroughly removed prior to applying the Dura-Walk Coloured Topcoat.

MIXING

Prior to use, Dura-Walk Clear Sealcoat must be stirred to achieve a uniform distribution of paraffin and pigments. Because of the short curing time, always mix small quantities of Dura-Walk Coloured Topcoat with the suitable amount of Catalyst. The volume of catalysed batch depends on the actual area size and application conditions whilst the amount of catalyst depends on the ambient temperature.

at 30°C	add 1.0% by weight of resin
at 20°C	add 1.5% by weight of resin
at 10°C	add 3.0% by weight of resin
at 0°C	add 4.0% by weight of resin
at -10°C	add 5.0% by weight of resin and additionally add Dura-Walk Accelerator, which is an accelerating agent.

Please contact our Technical Service Department for further details.

Note: Weight to Volumetric conversion of Catalyst.
1 cm³ of Dura-Walk Catalyst weighs 0.64 g
1 g of Dura-Walk Catalyst = 1.57 cm³

APPLICATION

Immediately after the catalyst has been added and mixed, the Coloured Topcoat is poured onto the Dura-Walk Membrane in stripes and distributed with a paint roller. Consumption: 0.5 – 0.7 kg/m² depending upon the System (Uni or coloured flake).

When the ambient temperature is above 25°C and the area onto which the product is to be applied is in direct sunshine, either wait until that area is in shade, or create artificial shade to cover the area before applying the product.

STORAGE

Store in a cool dry place and in original packaging and away from direct sunlight. Optimal storage temperature is between 15 - 20°C. the packaging.

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HEALTH AND SAFETY PRECAUTIONS

Please refer to the Safety Data Sheets for the products used.

Suitable protective clothing, gloves and safety goggles must be worn during mixing and application of Dura-Walk Coloured Topcoat.

In case of contact with eyes rinse immediately for a long period of time and consult a physician. In case of contact with skin clean immediately with water and soap.

Dura-Walk Coloured Topcoat is highly flammable; keep away from heat and all sources of ignition and do not smoke. The mechanical mixer as well as all the other electric appliances used on the application site must be explosion proof versions.

STANDARD COLOURS



RAL 1014

RAL 1015



RAL 7001

RAL 7005



RAL 7023

RAL 7030



RAL 7032

RAL 7035



RAL 7040

RAL 9010



RAL 7015

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