

# External Trafficable U.V. Stable Topcoat

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## **DESCRIPTION:**

"ULTRATUFF UV" is designed as a highly UV resistant top coat for "ULTRATUFF FC" system & is made from safe water based ingredients, is not toxic and has low odour. Is used in exterior situations to protect "ULTRATUFF FC" & is suitable for applications where a finished product is required & for areas subject to U.V. & light pedestrian traffic. The product exhibits excellent durability, aging and weathering. These areas can include balconies, roofs, decks & gutters. ULTRATUFF Coatings Ltd anti-slip coatings may also be incorporated into it if an anti-slip, heavy duty system or decorative finish is required. See anti-slip below

## **PREPARATION:**

Substrates should be smooth, sound and free from oil and grease, waxes, dust, laitance and all loose matter. Any surface defects should be repaired prior to application of membrane. Old membranes & painted surfaces must be cleaned and lightly sanded to ensure that the priming system achieves a key. Rusted metal will need the rust treated before the application of a primer.

## **PRIMING:**

Not required when top coating "ULTRATUFF FC" within seven days. Priming is recommended when over coating old "ULTRATUFF FC" or other surfaces once cleaned, prime with "ULTRATUFF Acrylic Primer" water based primer.

## **Precautions:**

"ULTRATUFF UV" is a safe water based product however; avoid contact with the skin and eyes. If poisoning occurs contact a doctor treat symptomatically, may cause vomiting. Wash out mouth with water. The use of gloves and eye protection is always recommended. Provide adequate ventilation if spraying in confined areas. Contact in NZ is 0800 154 666 for specialist advice. Info safe number: IA253 Issued by Nuplex NZ. See also material safety data sheet.

## **APPLICATION:**

Stir well; apply by brush, roller, or airless spray to obtain consistent even coats. 1x primer if required followed 1x or 2x top coats are required until the final coating has a dry film thickness of at least 80 microns dry. Areas subject to regular foot traffic or harsh conditions may require recoating at 4 to 5 year intervals or when the top coat is showing signs of wear. Do not apply if temperature is below 10C or rain is imminent.

## **Anti Slip, Decorative & Extra Protection:**

ULTRATUFF Coatings also has available "Ultraflex RC" with rubber crumb to improve sound proofing, insulation & is a rubberised, textured, finish. Ultraflex RC is more suitable for areas where young children play & a softer surface are desired. "Ultraflex CS" with ceramic spheres is a harder slight textured finish. More suitable for areas where higher amounts of wear are expected & anti slip is an important feature. Both products will help to protect & extend the life of the waterproofing membrane. The selected Ultraflex coat is applied between the "ULTRATUFF FC" & the "ULTRATUFF UV" coats.

## **COVERAGE PER COAT:**

Top coating: 6 – 8m<sup>2</sup> per litre. (Variation may occur depending on the texture of the surface.)

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# Product Data Sheet

#### **DRYING TIME:**

Average drying time is 2 hours at 20 degrees C 50%RH. Recoat 3 Hours at 20 degrees C 50%RH.

#### **STORAGE:**

Store for up to 24 months in sealed containers out of direct sunlight.

#### **CLEAN UP:**

Equipment and spills can be cleaned with water if still wet.

#### **PACKAGING:**

"ULTRATUFF UV" is available in 10 litre pails.

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#### **Maintenance:**

Preventative maintenance to exposed membranes is very important to ensure long term performance of an Ultratuff roof or deck installation. Where the surface is exposed, an additional top coat shall be applied following the duration of a minimum of nine years and a maximum of ten years from the time of the original application of the system. Areas subject to regular foot traffic may require recoating at four to five year intervals when the top coat is showing signs wear. After such time "ULTRATUFF UV" will normally require recoating at 5 to 7-year intervals & areas subject to regular foot traffic may require recoating at 3 to 5 year intervals.

#### **Technical Notes:**

WFT per coat:	200 microns.
DFT per coat:	80 microns.
Shelf Life:	24 months in a cool dark environment.
Clean Up:	Water
Early Fire Hazard:	(FE1677)
Ignitability:	None
Spread of Flame:	None
Heat Evolved	None
Smoke Developed	Four
Application Temperature:	10 to 45 degrees C.
Dilution:	Nil.
Volume Solids:	40%
Fungus Resistance:	Anti Bug and Fungal Additive
Finish:	Semi-Gloss

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