

Epilox NT

Heavy duty skid resistant surface dressing for concrete

DESCRIPTION

Epilox NT is a heavy duty, liquid applied surface dressing to provide a skid resistant finish for concrete.

ADVANTAGES

- Tar free
- Chemical resistance
- Durability
- Easy application
- Excellent adhesion
- Low maintenance

TYPICAL PROPERTIES

Pot Life @ 20°C		30 minutes
Recoat time @ 20°C		18 Hours
Traffic Time	Pedestrian	24 hour
	Vehicle	48 hour
Colours		Black only

Chemical Resistance

Epilox NT is resistant to the following chemicals.

Petrol

Hydraulic Fluid

Automotive lubricants

De- icing salts

Dilute acids and alkalis

APPLICATION INSTRUCTIONS

Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed and repaired to provide a solid foundation. Prime any areas which are porous using Epilox NT Primer applied at 8 - 10 m² per litre.

Mask off areas not to be treated using tape or sheeting.

Mixing

Epilox NT is suitable for mixing using a drill and suitable paddle, Add the Base and Hardener components and mix with a slow speed drill and paddle for one minute before adding the Filler. Mix for 5 minutes taking care to scrape down the sides and base of the mixing drum to ensure thorough mixing. Only mix that quantity of material. (usually one kit at a time), that can be used within the setting time.

Application

Apply the Epilox NT by trowel at the rate of 3 - 4 litres per m² in an even pattern. Do not attempt to-rework or retemper any partially set product. Avoid waste by using all the kit promptly. Once mixed pour the Epilox NT out onto the freshly primed concrete and spread using a steel trowel. Immediately commence application of the surface dressing aggregate. Apply sufficient aggregate to blind the surface. Do not throw the aggregate across the surface as this may cause ridges. Excess aggregate may be removed after the initial cure and reused in subsequent applications.

Curing

Epilox NT is suitable for pedestrian traffic after 24 hours and vehicular traffic after 48 hours. Allow 7 days for full cure.

Curing will be longer in cool weather and shorter in warm weather.

MARKETING SERVICES

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EPILOX NT

CLEAN UP

Clean all equipment with Epilox Thinners immediately after use.

ESTIMATING

Packaging

Epilox NT is supplied in preweighed 30 kg kits comprising Base, Hardener and Filler.

Epilox NT Primer is supplied In 3 litre kits.

Material Usage

Primer 4 - 6 m² per litre

Epilox NT 4.8 - 5.6 kg per m²

STORAGE

Epilox NT is an epoxy based product which must be stored in the original unopened containers.

Epilox NT has a shelf life of 12 months in the original unopened containers.

PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Epilox NT is non toxic, but it is alkaline in nature.

Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.

Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use.

NOTE

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

Aftek manufactures a broad range of construction products including:

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair