

MasterSeal Traffic 2262

An exceptionally hard wearing, crack bridging, skid resistant, car park deck system for ramps and spiral ramps.

DESCRIPTION

MasterSeal Traffic 2262 is a resilient, polyurethane car park deck system for use in heavily used areas such as ramps and spiral ramps that provides a tough, scratch resistant, watertight floor finish suitable for use on substrates that are subject to vibration and dynamic forces.

The system is based on advanced polymeric materials to offer exceptional wear resistance properties for the deck. It consists of an epoxy substrate primer, resilient polyurethane wearing coats and a hard-wearing epoxy or polyaspartic topcoat depending on the exposure type.

FIELD OF APPLICATION

MasterSeal Traffic 2262 is intended for use on ramps, spiral ramps, loading and unloading bays where a heavy impact resistant and hard-wearing system is required.

Degree of slip resistance is adjustable to suit for different service condition and cleaning requirements.

FEATURES AND BENEFITS

- Attractive appearance with wide colour ranges
- Low dirt pick-up and tyre marks retention
- Excellent wear and slip resistance
- Flexibility enhances impact resistance and hair line crack
- High vapour permeability that low risk of blistering and monolithically bonded to the substrate
- Impervious and seamless for easy to clean and maintain
- Resistant to fuels, battery acid, de-icing salts, alkaline cleaners

COLOURS

A range of colours are available contact Master Builders Solutions UK Ltd for further information.

CLEANING AND MAINTENANCE

Regular cleaning and maintenance of the MasterSeal Traffic system will enhance its appearance and prolong its service life.

Consult Master Builders Solutions UK Ltd for more information.

METHOD STATEMENT ENVIRONMENT

The applicator requires sole access to the installation area throughout the application. The area should be clean and dust free, and where necessary closed to the environment.

It is prudent to ensure that the installation is undertaken as the final operation during refurbishment works to preclude damage by other trades and ensure a monolithic application.

Refer to product datasheets and project specifications.

SUBSTRATE

MasterSeal Traffic 2262 must be applied to a clean, dry substrate free from dust, dirt, oil, grease and other contamination. This is best achieved by mechanically preparing the substrate using captive shot-blasting (Blastrac), floor plane (Von Arx) and diamond-grinding as required.

PRIMING CONCRETE SUBSTRATE

Prime Using MasterTop P622 or P604 to completely seal the substrate. Broadcast MasterTop F5 Filler into the still wet primer to produce a light, even cover, and allow to cure.

ASPHALT SUBSTRATE

Prime using MasterTop P660 to completely seal the substrate. Broadcast MasterTop F5 Filler into the still wet primer to produce a light, even cover, and allow to cure.

Consult Master Builders Solutions UK Ltd for more information on other substrates.

BODY COAT

MasterTop BC375N is applied using a pin rake or trowel maintaining a wet edge throughout. Broadcast kiln dried aggregate to rejection into the body coat while still wet. Once cured, remove all excess aggregate. Apply a second coat of MasterTop BC375N and broadcast kiln dried aggregate to rejection into the second coat while still wet and allow to cure. Once cured, remove all excess aggregate.

MasterSeal Traffic 2262

An exceptionally hard wearing, crack bridging, skid resistant, car park deck system for ramps and spiral ramps.

TOPCOAT

For indoor use, apply MasterSeal TC374 and allow to cure.

For outdoor use, apply MasterSeal TC681 and allow to cure.

HANDLING AND TRANSPORT

Usual preventive measures for the handling of chemical products should be observed when using this product, for example do not eat, smoke or drink while working and wash hands when taking a break or when the job is completed.


Specific safety information referring the handling and transport of this product can be found in the Material Safety Data Sheet. For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

Disposal of product and its container should be carried out according to the local legislation in force. Responsibility for this lies with the final owner of the product.

CONTACT DETAILS

Master Builders Solutions UK Ltd
19 Broad Ground Road
Lakeside
Redditch
Worcestershire
B98 8YP
Tel: +44 (0) 1527 512255
Fax +44 (0) 1527 503576
www.master-builders-solutions.co.uk

© Master Builders Solutions UK Ltd

	
1119	
Master Builders Solutions UK Ltd 19 Broad Ground Road Lakeside, Redditch Great Britain B98 8YP	
08	
226201	
EN 1504-2:2004	
Surface protection material - coatings	
Linear shrinkage	NPD
Compressive strength	NPD
Abrasion resistance	≤ 3000 mg
Permeability to CO ₂	Sd > 50
Permeability to water vapour	Class I
Capillary absorption and permeability to water	< 0.1 kg/(m ² xh ^{0.5})
Thermal compatibility after freeze-thaw cycling	≥ 2.0 N/mm ²
Resistance to severe chemical attack	Reduction of hardness < 50 %
Impact resistance	Class III
Adhesion strength by pull-off test	≥ 2.0 N/mm ²
Reaction to fire	B _{fi} -s1
Skid resistance	Class II

MasterSeal Traffic 2262

An exceptionally hard wearing, crack bridging, skid resistant, car park deck system for ramps and spiral ramps.

MasterSeal Traffic 2262 – Master Builders Solutions UK Ltd, Version 1

Health and Safety

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

Solvent Based Products

Use in well ventilated areas; avoid inhaling. Suitable respiratory equipment may be needed, eg when spraying. Can cause skin, eye irritation. Wear protective eye shields and gloves during use. Do not smoke or allow sparks or naked lights when stored or in use.

Resin Products

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

Spillage

Chemical products can cause damage; clean spillage immediately.

DISCLAIMER

"Master Builders Solutions UK Ltd" (the Company) endeavours to ensure that advice and information given in Product Data Sheets, Method Statements and Material Safety Data Sheets (all known as Product Literature) is accurate and correct. However, the Company has no control over the selection of its products for particular applications. It is important that any prospective customer, user or specifier, satisfies him/her-self that the product is suitable for the specific application. In this process, due regard should be taken of the nature and composition of the background/base and the ambient conditions both at the time of laying/applying/installing the material and when the completed work is to be brought into use.

Accordingly, no liability will be accepted by the Company for the selection, by others, of a product, which is inappropriate to a particular application.

Products are sold subject to the Company's standard conditions of sale and all customers, users and specifiers, should ensure that they examine the Company's latest Product Literature.