Technical Data

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No of Pages	06
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Ref	NEWEELMS

EASYLINE® Edge
Line Marking System

	Part Codes:	Colour	Part Codes:	Colour
EASYLINE Edge® Aerosol Paints (750ml)	47000	White	47005	Orange
	47001	Yellow	47006	Black
	47002	Red	47007	Grey
	47003	Blue	47009	Fluorescent Yellow
	47004	Green		
EASYLINE Edge® Applicator	47010			

Product Overview

ROCOL Easyline Edge® Line Marking System produces sharp, clear lines which last 2 times longer than the next best competitor*.

Easyline Edge® Applicator

- Ideal for marking factory floors, stores and warehouses, car parks, playgrounds and other hard flat surfaces
- Patented technology – battery-powered airflow system produces a sharp, clean line
- Adjustable rear wheels allow line marking close to walls and racks
- One applicator produces 3 line widths, 50mm, 75mm, 100mm
- ROCOL Easyline Edge® Applicator is quick to assemble and simple to use - no specialist equipment or knowledge required.
- A durable storage case, battery (1 x AA) 1 spare pair of masking plates and instruction booklet are included

Easyline Edge® Aerosol Paint

- ROCOL Easyline Edge® 'traffic-grade' epoxy paint produces highly durable lines - lasts 2 times longer than the next best competitor*
- ROCOL Easyline Edge® lines are quick to apply and dry in 10 minutes, reducing costly 'down-time'
- Safe, non-toxic formula available in 8 standard colours and 1 fluorescent

The ROCOL Easyline Edge® Applicator is specifically designed for use with ROCOL Easyline Edge® Aerosol Line Marking Paint– other aerosol cans are not compatible

**Tested using the internationally recognised test ASTM D4060-95 using a Taber Abraser*

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Features and Benefits

- Superior wear resistance compared to other aerosol line marking products
- Excellent covering power
- Available in ten bright colours
- Utilises a unique propellant system to give superior quality lines throughout the can life
- Easy to apply, no mess, no wastage.
- All colours are lead free

Technical Data (Typical)

Colours:	White (RAL 9016), Yellow (RAL 1023), Red (RAL 3020), Blue (RAL 5017), Green (RAL 6024), Orange (RAL 2009), Black (RAL 9017), Grey (RAL 7045)* and Fluorescent Yellow.
Pack Size:	750ml Aerosol
Drying Times (20°C) **Touch Dry:** **Surface Dry:** **Through Dry:** **Hard Dry:** **Vehicular Traffic:**	 10 minutes 30 minutes 70 minutes ~ 4 hours Overnight
No Pick-Up Time: **ASTM D4060-84** **(Representative of light traffic)**	30 minutes
Taber Abrasion (White) **24 hours:** **7 days:**	142 89
Shelf Life:	2 years
Maximum Chemical Resistance:	7 days
Cross Hatch Adhesion: **BS3900: Part 6 : 1974**	Very good/excellent
Flexibility: **(Conical Mandrel)**	Excellent
Solvent Resistance: **(After 7 days)**	Resistant to most general chemicals for example: Detergents, Petrol, Diesel and Oil.
Resin Type:	Modified epoxy ester
Application Temperature:	5-30°C

*RAL Colours are approximates only due to batch variance.

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Surface Preparation

All surfaces should be clean, dry and dust free before application. Any surfaces covered in heavy grime/grease should be cleaned with a suitable water washable, multipurpose degreaser (we recommend using ROCOL® Heavy Duty Cleaner p/c 34014), and thoroughly washed down with water after use and allowed to dry.

Steel Surfaces

Clean the surface thoroughly before application. If possible, abrade the surface to provide an improved key for the paint.

Concrete

The surface should be cleaned thoroughly before use. On new or smooth concrete treatment with an acid etch solution is recommended prior to application of Easyline® Edge.

Asphalt

Asphalt should be free from dust, dirt and grease etc. If necessary, the surface should be cleaned by pressure washing and allowing the asphalt to dry thoroughly before application of Easyline® Edge.

Before Application

Shake the can until the agitator balls start to rattle, then continue shaking for at least one minute to ensure the paint is homogeneous and there is no settlement.

Place on an actuator (nozzle) ensuring that all orifices are free of paint build up. If any orifice is blocked, discard the actuator. Do not try to remove paint with a pin or other such instrument, as this is likely to damage the actuator and it will not be possible to produce good quality lines.

Application

ROCOL Easyline Edge® should be used with the ROCOL Easyline Edge® Applicator and a yellow actuator (nozzle) for line marking or a Hand Held applicator and white actuator (nozzle) for spot marking. Place the can (fitted with a yellow actuator) in the ROCOL Easyline Edge® applicator.

On new asphalt paint a first line quickly to give only a light coverage. When this line has dried sufficiently (approx. 1 hour) re-apply ROCOL Easyline Edge® on top of the first line.

Use only when the can temperature is between 15 - 25°C (can temperatures below or above this may affect the line quality.

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Assembly Instructions


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P


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- Remove the applicator and components from the case. It will contain the following elements:
  - Applicator
  - 2 pairs of masking plates
  - 1 X AA size battery
- Instruction booklet
- A - Insert the AA battery by sliding the yellow battery cover upwards, push the battery down and in, and then close the cover (positive end up)
- B - Insert both masking plates fully (the masking plate is in place when you hear a click)
- C - (Tip: front wheels should be at their widest setting, adjust width by rotating the thumb wheel upwards)
- D & E - Check the airflow by turning the applicator on and feel for airflow at the bottom of the front wheels - turn applicator off again
- F - Fitting the handle – with handle facing over the rear wheels, gently slide down over the dark grey battery housing unit until locked into position, you should hear a locking noise
- G & H - Setting the height of the aerosol can – the aerosol can may be set at 50mm / 75mm / 100mm, simply adjust by pressing down with 2 fingers on the yellow push button and push up or down until it locks to the desired height
- I - Set the width of the line to 50mm, 75mm or 100mm, by rotating the thumb wheel to required width as shown on the label
- J & K - Extending the handle – using one hand to press on both yellow buttons located at the bottom on the handle, the other hand pulls the handle upwards until it engages with the locking mechanism
- L - Set the handle position by pushing in on the yellow wheel at the bottom of the grey handle shaft, and turn in a clock-wise direction to unlock. Choose your position then, lock in place by turning the wheel in an anti clock-wise direction.
- M - Take the aerosol can and shake until metal balls rattle, then shake for a further 60 seconds
- N - You must fit the aerosol can with a yellow actuator nozzle. Holding the can upright and pointing away from you, place the nozzle onto the valve stem and spray upwards
- - Place the aerosol can in the applicator. While sliding into place, twist the can until it engages with the lock and is held. You are now ready to switch the airflow on in readiness for line marking
- P - Painting the line – hold handle firmly and press yellow trigger button. Walk at a steady speed. Your speed should be adjusted according to the thickness of the line required
- Q - We recommend that you open the rear legs to their maximum width, unless you are painting a line close to a wall or racking

Care and Maintenence

Due to the high resin content of the paint and excellent line definition, some build up of the paint on the unique masking plates may be experienced during use. The special design of the masking plates allows dried paint deposits to be easily removed by simply peeling it off. Wet paint can be removed during use by scraping with card

Replacement masking plates can be purchased – Part Code 47011

After Use

It is recommended that the applicator is left to dry in a well ventilated area. Always remove the can from the applicator. With the can in an upright position depress the actuator, away from face, for 3-5 seconds to clear any paint residue.
Always store cans of ROCOL Easyline Edge® on their side securely in a cool place away from sources of ignition. Do not store in direct sunlight.

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Removing Easyline Paints

If for any reason you want to remove Easyline® Edge paint (for example if a line has been painted in the wrong place) use a proprietary solvent based paint stripper and follow the directions on the can. On porous surfaces more than one application of paint stripper may be required.

Prossesional Hints and Tips

- Once paint dries, clean the applicator masking discs
- Rest the applicator over a piece of card when not in use
- On very new tarmac/asphalt surfaces apply a quick line as a primer to avoid asphalt bleed
- Do not paint on moss, surface frost or morning dew
- On rough or artificial surfaces, apply a coat of paint in both directions
- Do not mark out car parking spaces when the car park is in use
- To draw curves, simply lock the handle and lift the rear wheels off the ground

Warning

- ROCOL Easyline Edge® is a pressurised container
- Protect from sunlight and do not expose to temperatures exceeding 50ºC
- Do not spray onto naked flame or any incandescent material
- Do not pierce or burn after use
- Be sure to install the battery correctly, observing the polarity (+/-) signs
- Do not recharge, do not open or dispose of in a fire, and do not mix with used or other battery types: may explode, leak and cause damage

Health & Safety

Refer to Safety Data Sheet before use. If further copies are required or for further information, please contact us at the address below:

Disclaimer: The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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