

ELITELINE Q920

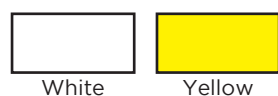
POLYASPARTIC LINE MARKING PAINT



EliteLine Q920 is a two pack polyaspartic high performance line marking system. It is extremely durable providing a long term line marking solution in high traffic and heavy wear areas, and has a high gloss finish providing clear markings across its lifetime. EliteLine Q920 is ideal for internal line marking with a very low odour and a quick cure even at low temperatures, minimising downtime. A slip resistant finish can be achieved for use in areas such as walkways and pedestrian crossings for increased safety.

FEATURES:

- Extremely durable
- High gloss finish
- Very low odour
- Quick return to service



BENEFITS:

- Long term markings in high wear areas
- Clear markings across lifetime
- Ideal for internal applications
- Minimal downtime



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PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. In any case, but especially in the case of overcoating existing line markings, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate.

Concrete and other cementitious surfaces - including powerfloat, tamped or brushed concrete, monoblocks and pavers. Ensure surface is sound, clean and free from laitance - we recommend mechanical grinding or shotblasting to ensure surface is properly prepared back to clean and sound substrate. It is critical that utmost attention is paid to cleanliness and good workmanship, whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings are likely to reduce adhesion of new coatings. New concrete should be left to harden before coating, as the curing process and residual moisture content can lead to product delamination if coated too early.

Due to the fast curing nature of the paint, make sure the application area is fully prepared and taped out ready for application immediately after mixing.

PRIMERS:
Concrete, pavers and monoblocks - use **Spectrum UniPrime X950**

MIXING:

EliteLine Q920 is a two pack product mixed at a ratio of 3:1 by volume. Stir the base component thoroughly before use. For a slip resistant finish, add the aggregate provided into the base and mix in thoroughly before adding the activator. The aggregate is added at 650g per kit. Pour the activator into the base and mix thoroughly for 1 minute until uniform. A drill with helical whisk or mixing stick can be used.

APPLICATION:

Once mixed, there is an 8 minute potlife in which the product must be applied. Pour the paint directly onto the application area and spread evenly using a foam or short pile roller. It is recommended that one person pours the paint whilst a second person spreads the paint behind them. Once applied remove the tape as soon as possible, pulling the tape up into the line so the edges taper in.

Do not apply when the air or surface temperature is below 0°C, less than 3°C above dew point, or if this is likely to occur during the curing period. Do not apply when the surface is wet or humidity levels are higher than 90%.

CURING:

TOUCH DRY	LIGHT TRAFFIC	HEAVY TRAFFIC
30 minutes	2 hours	4 hours

Technical data @ 15°C and 65% relative humidity

TECHNICAL:

THEORETICAL COVERAGE*	m ² per kg	g/m ²	100mm line per kit
500µm	1m ²	765g	60m
1000µm	0.5m ²	1530g	30m
FILM THICKNESS			
WFT (µm)	500 - 1000		
DFT (µm)	500 - 1000		
SRV	Wet	Dry	
With aggregate	45 SRV	54 SRV	
Without aggregate	15 SRV	87 SRV	
GLOSS LEVEL	High Gloss		
VOC CONTENT	10g/Ltr	± 2% dependant on shade	
DENSITY	1.53		

*Allow for approx. 30% wastage

AFTERCARE AND MAINTENANCE:

Use **Spectrum UltraClean X795** to clean uncured EliteLine Q920 from tools and equipment. Lines can be cleaned with water or mild detergent to maintain visibility.

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 & 35°C.

SHELF LIFE:

12 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Supplied in 4 litre (6.12kg) kits.

HEALTH AND SAFETY:

Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

MEON UK

+44 (0)23 9220 0606
MAIL@MEONUK.COM
MEONUK.COM

MEON IRELAND

+353 (0)1 840 7647
INFO@MEONIRELAND.COM
MEON.IE



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