

MP334C

Description

A mixture of reactive polymer components in an organic one-part solvent system

Application

- Enhance the adhesion of ferrous and non-ferrous metals to cast-able polyurethane's

Key Properties

- Fast drying
- Economical
- Easy to use

Typical Properties

Flash Point	- 2.C
Solids content	20 %
Density	0.88 – 0.92 g/ml
Appearance	Blue transparent liquid

Processing

A properly prepared substrate is essential to achieve consistent bond performance.

Using a suitable solvent or cleaning solution removes all oil, grease and other soluble material from the surface of the joint.

Rust or scale or other loose debris should also be removed by mechanical or chemical methods.

Grit blasting, mechanical abrasion or chemical etching will aid the adhesion of the primer to the substrate and will significantly increase bond strength.

For optimum bond performance a post cure of 60 – 90.C for 1 – 4 hours is recommended.

MP334C can be applied by: dipping, brushing or spraying.

Spraying may involve the dilution of the material with a solvent blend.

MP334C has been formulated to provide optimum bond strength with one coat.

Thick primer layers generally result in lower bond strength.

Contact: **Technical Support on 01793 823741 or support@robnor.co.uk** for details.

In Summary

1. Degrease
2. Abrade (for best results)
3. Degrease
4. Apply primer
5. Allow primer to dry to just tacky (approx. 40 - 90 minutes @ RT)
6. Cast PU and cure
7. Post cure for optimum results

Approvals

RoHS compliant	Yes
UL94 V-0	No
REACH (SVHC concentration)	Refer to SDS

Availability

Available through distribution and sales@robnor.co.uk

Part Numbers

MP334C/NC/050

MP334C/NC/250

Storage and Shelf Life

24 months @ 25°C Bulk packaging.

Material should be stored in the original unopened containers under cool dry condition between 10 and 25°C. Once used the containers must be kept sealed to prevent effects from water, air or contaminants.

Inventory should be rotated on a FIFO (first in, first out) basis.

Health and Safety

MP334C is HIGHLY FLAMMABLE, do not eat, smoke, or weld in the immediately vicinity of the material. Use in well ventilated areas only.

Please refer to MP334C Health and Safety data or our Technical Service Department for individual/specific advice.

Copyright & Warranty - Robnor Resinlab Limited

The results and information above does not constitute a specification and is given in good faith and without warranty. The information is derived from test/or extrapolations believed to be reliable and is quoted for guidance only. The product is offered for evaluation on the understanding the customer satisfies himself that the product is suitable for the intended application by proper evaluation and testing.

Contact Details

Robnor Resinlab Limited	Tel:	+44 (0) 1793 823741
31 Athena Avenue	Fax:	+44 (0) 1793 827033
Elgin Industrial Estate		
Swindon	Email:	support@robnor.co.uk
SN2 8EJ	Web:	www.robnor-resinlab.com
United Kingdom	Buy Online:	www.resins-online.com (UK only)