



Application of Line Marking Paint

Unless specified Barrier Group use Water Borne Line Marking paint to minimise use of solvents whilst onsite. Below is some information provided by our paint suppliers to enable optimal application and results

Conditions for Application:

- All surfaces must be clean, dry and free from oil, grease, loose sand, aggregate and any chipping/peeling existing paint.
- Any curing compounds used on new concrete must be mechanically removed prior to application and use of a concrete primer is suggested to improve performance on concrete surfaces.
- Fresh concrete or asphalt should be allowed to age/cure 28 days prior to application for best performance.
- When in doubt, a test adhesion may be required prior to application.

Limitations:

- Do not apply when rain is forecast within 2 hours.
- Do not apply when road and/or ambient temperatures are below 10°C.
- Do not apply when temperatures are near or below the dew point.
- Do not apply at relative humidity above 85%.
- Do not apply if the surface is not dry.
- Do not apply if temperature expected to fall below freezing within 6 hours after application.

DRYING CHARACTERISTICS AT 230 µm DRY FILM THICKNESS*

| Temperature | Humidity | No Pick Up | Full Cure | Overcoat |
|-------------|----------|--------------|-----------|-----------|
| 25° C | 50% | < 10 Minutes | 7 Days | 1-2 Hours |

*These figures are a guide only, as ventilation, film thickness, humidity, thinning and other factors will influence the rate of drying.

LOWER TEMPERATURES will INCREASE drying time

Our recommendation is to allow at least 2 hours prior to any vehicles driving over any works.