

Application instructions for 3M™ High Intensity Flexible Prismatic Reflective Sheeting Series 3410

Application

- Check the proper temperature using an Infrared-Thermometer like 3M Scotchtrak™ IR-500.
- Cut sheeting around rivets and between seams, joints and overlapped panel.
- Do not stretch the sheeting during application.
- Do not overlap sheeting.
- Contact your 3M representative for detailed processing and application procedures

Substrate

Some substrates such as under-cured polyurethane paint, fiberglass, and some paint systems may continue to outgas for some time. Two-part polyurethane paints and clear coats may stop curing when the air and surface temperatures are lower than 24° C. Be aware that outgassing causes this sheeting to bubble.

To see if the surface is cured apply a 150x150 mm piece of sheeting to the area to be marked. Allow to set in temperatures above 24°C for 48 hours. If bubbling occurs, allow the paint on the vehicle to cure in warm temperatures (above 24°C) and repeat the test.

Removal

Sheeting 3410 is removable within the stated warranty period from vertical flat and curved surfaces on typical automotive paint. Temperatures above 15°C for substrate and air are recommended for removal.

The ease and rate of removal depends on a number of factors.

- the type and condition of the substrate
- the marking age and exposure conditions
- maintenance of the sheeting
- the 3M recommended removal method, including pull off angle, is used.

1. Heat one corner of the markings with an industrial heat gun until hot to touch.

2. Lift edge of sheeting. Slowly pull marking at an angle of 30° to surface.
3. If pulling too fast or at wrong angle, adhesive residue may remain on the surface.
4. Adhesive residue can be removed with a suitable solvent. Determine suitability of the solvents by testing in an inconspicuous area.