

Instructions for cleaning procedure of road signs

To maintain maximum retroreflectivity, performance and acceptability, signs should be kept clean and free from dirt, road tar, oil and bituminous material.

A Equipment

- ① The lorry should be loaded with drums or tanks to store the water supply.
- ② Approximately 200 litres drum or tank can be installed in a lorry to store both water and mild detergent solution.
- ③ Portable pump, hose and nozzle with handle.
- ④ Soft brush, mop or sponge attachable to the nozzle.

B Cleaner

- ① Use water and mild detergent in principle and in case dirt still wouldn't be removed, only "Terpentine" can be used.
- ② Do not use abrasive cleaner.
- ③ Do not use strong aromatic or alcohol based cleaner.
- ④ Do not use highly alkaline or acid based cleaner.

C Recommended Procedure

- ① Flush the entire surface with clean water to remove loose dirt particles.
- ② Wash the sign face with a soft brush, mop or sponge, using water or mild detergent.
- ③ Wash thoroughly from the top down avoiding abrasion.
- ④ Once mild detergent or terpentine has been applied, keep a steady stream of water flowing on the surface to wash away dirt particles.
- ⑤ Rinse the entire sign face with clean water. Allow to drain dry.

D Prohibited sign washing

- ① Avoid high pressure sprayers.
- ② Do not direct spray at sheeting edges.
- ③ Do not abrade the sign by using brushes with stiff bristles or by unnecessary scrubbing.
- ④ Do not wash signs with steam jet.

E Tar, Oil, Diesel Smut, Bituminous Material

- ① If this material remains after steps C,1 through 3 above, moisten soft cloth with terpentine and wipe the area lightly.

Following wipe with it, wash with detergent and water, then

- ② rinse with clean water. Allow to drain dry.

Do not use any solvents than terpentine.

- ③ Do not spray the solutions directly onto the sheeting
- ④ surface. Avoid direct spray at the sheeting edges.

F Warning

Cleaning screened surfaces with solvents or alcohol may damage the screening ink. Some cleaners from the market may damage UL sheeting. therefore, test first on a small area and confirm that it does not damage the sheeting before mass scale use.

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