

Scotchgard™ Paint Protection Film Pro Series

Technical Update: Haze Bands

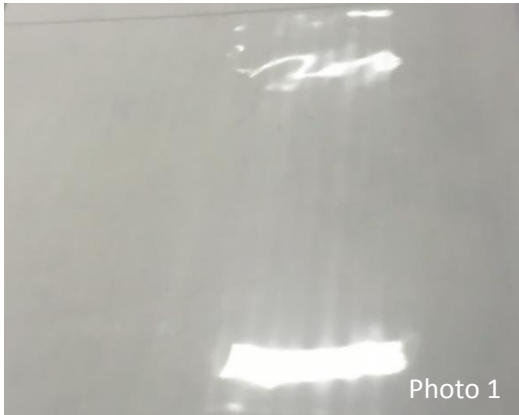


Photo 1

Some customers have noticed a slight “haze band” when installing Scotchgard™ Paint Protection Film Pro Series. Haze bands are areas of film that look dull or deglossed (See photos 1 and 2). Please be assured that this effect can easily be resolved with heat treatment.

Haze bands can be resolved using three heat methods: hot water, hot air (gun) or steam. The minimum treatment temperature should be 70°C (158°F), with a maximum treatment temperature should not exceed 100°C (212°F). **Installers need to be careful not to overheat the film, which could result in film damage.** Using a hot water treatment gives the quickest results.

Hot Water Suggested Process:

Treatment with hot water (> 70°C) should result in an immediate resolution. Use a manageable amount of hot water to avoid the potential for burning yourself. We recommend using increments of 1 US cup (0.24 liter) of water at a time when removing the haze bands - pouring from a height (6 inches maximum) to minimize splashing of water. Use a squeegee to remove excess water. If necessary, repeat hot water treatment.

Hot Air Gun Suggested Process:

Treatment with hot air guns can take 30-60 seconds depending on the temperature setting. The recommended heat gun setting is 70°C (158°F). Cooler settings will take longer to heal the haze band. Use a squeegee to remove excess water. If necessary, repeat hot air treatment.

Steamer Suggested Process:

Treatment with a steamer can take 30-60 seconds. Two types of steamers are generally used by PPF installers: clothes steamer (high temperature) and Pressure On Demand (POD) steamer, which creates steam at a lower temperature. Be very careful not to burn yourself when using a steamer. Use a squeegee to remove excess water. If necessary, repeat steamer treatment.



Photo 2

Please contact your 3M Technical Service Representative for further assistance.

Contact Information

The information provided in this technical document is intended as a guide for these products. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

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