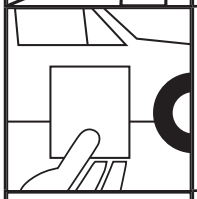
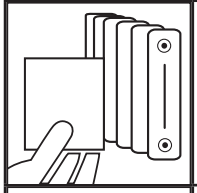
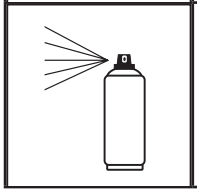
SprayMax
Pictogram overview

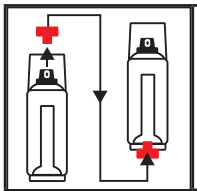
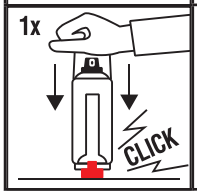
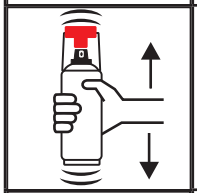
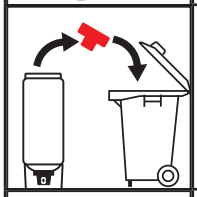
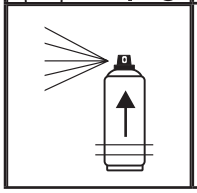
Occupational safety and health

	**Protective measure „safety goggles“** When using the product, the legally prescribed protective equipment, in this case appropriate eye protection goggles, must be worn.
	**Protective measure "mask“** When using the product, the legal protective equipment must be worn, in this case specifically an appropriate respiratory mask (e.g. A2/P3).
	**Protective measure „gloves“** When using the product, the legal protective equipment, in this case specifically appropriate gloves, must be worn to protect the skin.

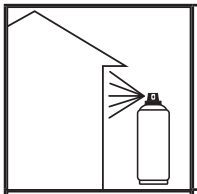
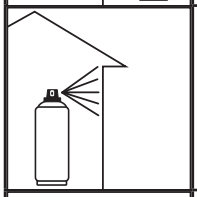
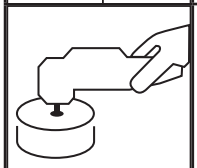
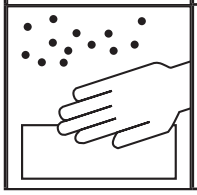
Preparation

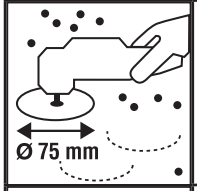
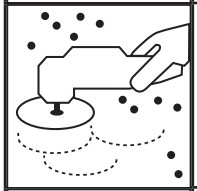
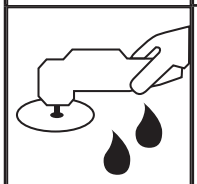
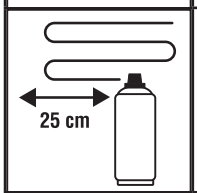
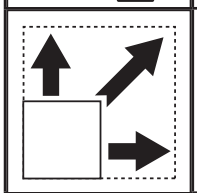
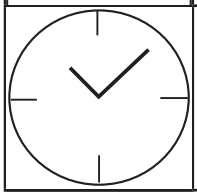
	**Cleaning** The surface to be treated must be cleaned with suitable agents, e.g. silicone remover and dusting cloth. Dust, grease, loose old paint and rust must be removed.
	**Check color shade / Automotive** Before direct application to the vehicle, it is essential to check the color shade by means of a spray card or spray plate.
	**Checking the color shade / Painter sector** Before direct application to the object, it is essential to check the color shade by means of a spray card or sample card.
	**Shake can for 2 minutes** For homogeneous mixing of filler and propellant, shake can for approx. 2 minutes, measured from audible stop of mixing balls.
	**Test spraying** Before the first application, the spray paint can should be briefly test-sprayed after shaking in order to transport out any air in the riser tube. The color shade can also be checked on this occasion. Always test spray outside the area to be painted.

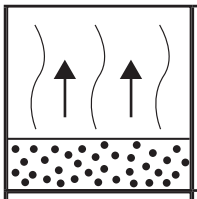
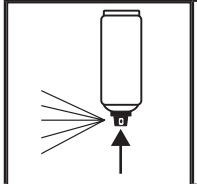
Activate 2K

	**Removing the 2K release button** Step 1: Remove the can button from the cap and place it straight on the pin in the can base. Place the can with the can button at the bottom back on a firm, horizontal surface.
	**Trigger 2K** Step 2: Press can down with even pressure. Listen for cracking sound. Press only once.
	**Shake 2K can** Step 3: After the hardener has been released, the spray paint can must be shaken again for 2 minutes, starting from the audible stop of the mixing balls. Shaking ensures a homogeneous mixture of filler, hardener and propellant gas.
	**Disposing of the 2K release button** Step 4: To ensure that it is immediately apparent that the hardener has been triggered, the red button should not be put back into the can cap after the triggering process, but should be disposed of immediately.
	**2K Pot life** For 2K products, the additional information in hours or days indicates how long the product can be processed after release, mixing of the curing test. The specification refers to a room temperature of 20-23°C. Higher room or storage temperatures shorten the pot life, lower temperatures extend the pot life. The pot life depends on the product, the medium and the respective hardener/hardener ratio.

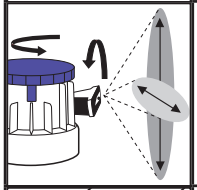
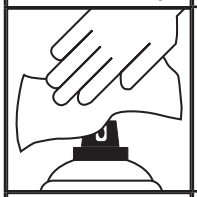
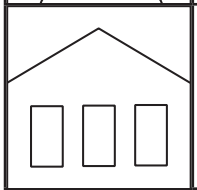
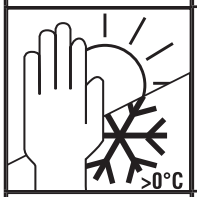
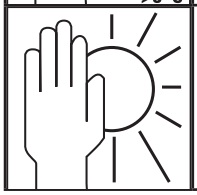
Process

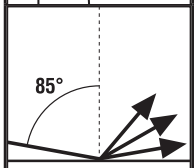
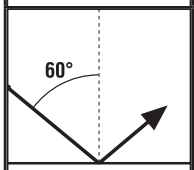
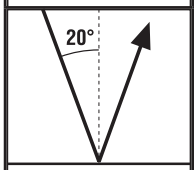
	**Field of application outside** Product can be used outdoors. Observe the technical data sheet and especially the drying time.
	**Indoor application** Could be used indoor in a well-ventilated area.
	**Polishing** Machine polishing before paint repair. Machine polishing of the transition area from new to old paint and the transition / fade-in zone.
	**Sanding „Dry“ (by hand)** Finishing and sanding of the substrate for subsequent processing steps. Additional information indicates which grit steps are recommended. Dry grinding recommended.

	**Sanding „wet“ (by hand)** Processing and grinding of the substrate for subsequent processing steps. Additional information on grit size indicates which grit size and grinding steps are recommended. For a better, finer sanding result, „Wet“ sanding can be used.
	**Sanding „Dry“ (machine / plate diameter)** For fast, homogeneous and dry grinding of the substrate. Additional information: Size of the grinding plate for better work on edges and curves as well as lower external rotation speed. Additional information Grit indicates which grit and grinding steps are recommended.
	**Sanding „Dry“ (machine)** For fast, homogeneous and dry sanding of the substrate. Additional information Grit indicates which grit and grinding steps are recommended.
	**Sanding „wet“ (machine)** For homogeneous, optimum substrate or layer build-up, the damaged area should be sanded. For fast and homogeneous work, machine sanding with an eccentric sander is recommended. Additional information indicates which grit is recommended. Wet sanding recommended for optimal surface.
	**Spray distance and spray passes** Informs about the recommended spraying distance from paint spray can to object. Specified in centimeters. Also indicates how many spray passes are necessary or recommended.
	**Yield** Provides information on the possible area to be coated, depending on spraying and layer thickness. Indication in centimeters or quadtatmeter. Coating thicknesses measured against dry film thicknesses.
	**Drying Additional** information in minutes or hours. Indicates the time after which the processed object is dust-dry. Time indicated refers to room temperature of 20°C / 68°F and the corresponding dry film thickness, see technical data sheet.
	**Drying „dust dry“** Drying level 1 according to DIN 53150. Additional information in minutes or hours. Indicates the time after which the processed object is dust-dry. Time indicated refers to room temperature of 20°C / 68°F and the corresponding dry film thickness, see technical data sheet.
	**Drying „non-slip“** Drying level 4 according to DIN 53150. Additional information in minutes or hours. Specifies the time after which the processed object is grip-resistant. Time indicated refers to room temperature of 20°C / 68°F and the corresponding dry film thickness, see technical data sheet.
	**Drying „assembly-proof“** Drying level 5 according to DIN 53150. Additional information in minutes or hours. Specifies the time after which the processed object is ready for assembly. Time indicated refers to room temperature of 20°C / 68°F and the corresponding dry film thickness, see technical data sheet.
	**Drying „infrared device“** Short-wave infrared radiation, for setting see technical data sheet. Distance approx. 50-70 cm / 20-27 inches. Object temperature approx. 60-70°C / 140°F-160°F. Additional information in minutes indicates when the object is dry and can be continued in the process.

	**Flash-off time** Time between sprays or applications, specified in minutes (depending on room temperature, specification refers to approx. 20-23°C / 68°F-75°F).
	**Spray valve empty** 1K products can be used until the contents have been used up. To prevent the spray head and the channel from becoming clogged, turn the cans upside down and spray the riser tube and the spray head empty of product residues and adhesions in 1 to 2 spray strokes.
	**Dispose of cans** Spray paint cans that have been emptied of residues are recycled via the collection of recyclable materials (yellow garbage can, yellow bag, containers for lightweight packaging). For commercial use, disposal via the waste disposal company.

Product related notes

	**Attention** Additional note pointing out particularly important handling or process steps (see technical data sheet).
	**FillClean content specification/bottling date** Immediately after the filling process has been completed, the filler should note the respective color identification and the filling date on the spray paint can. This avoids errors and overlaying.
	**Adjust variator** Infinitely adjustable, variable spray head. The spraying direction can be adjusted horizontally or vertically. The spray pattern size can be continuously adjusted from maximum to minimum via the blue wheel on the spray head. Optimal application to the surface to be treated is possible. Cleaning either by turning the spray paint can upside down and briefly spraying the riser tube empty several times. Adjust the variator here from max. to min. and spray or use the gun cleaner.
	**Clean spray head** For special valve: The usual cleaning of the spray head by turning the spray paint can upside down and spraying briefly does not technically work here. To prevent the spray head from becoming misaligned and clogged, thoroughly wipe the front of the spray head and the spray channel outlet opening with a cloth or rag after use.
	**Storage stability** Indicates how long the product can be stored or used in an unopened or unsprayed state or in the 2C range in an unreleased state. The service life refers to an unused aerosol can, with proper storage between 15-25°C / 60°F-80°F and a relative humidity not exceeding 60%. The aerosol can must be stored and transported in an upright position, dry and protected from chemical and mechanical influences.
	**Storage advice „cold/heat“** The product is sensitive to cold and heat. For exact temperature range and additional information, see technical data sheet.
	**Storage note „heat“** The product is heat sensitive. For exact temperature range and additional information, see technical data sheet.

	**Storage note „cold“** The product is sensitive to cold. Protect from cold and frost. For exact temperature range and additional information, see technical data sheet.
	**Gloss level „matt“** Measured gloss level at 85° measuring angle. Since the measurement figures vary depending on the substrate (paper, contrast card, painted cardboard, metal test sheet), the average value of the measurement is given in each case, as well as the corresponding bandwidth in units.
	**Gloss level „silk gloss / silk matte“** Measured gloss level at 60° measuring angle. Since the measurement figures vary depending on the substrate (paper, contrast card, painted cardboard, metal test sheet), the average value of the measurement is given in each case, as well as the corresponding bandwidth in units.
	**Gloss level „high gloss“** Measured gloss level at 20° measuring angle. Since the measurement figures vary depending on the substrate (paper, contrast card, painted cardboard, metal test sheet), the average value of the measurement is given in each case, as well as the corresponding bandwidth in units.