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ALUCOLUX® Panel Touch Up Paint Method and Process

Minor Repair

Scope of Application -- Minor but not severe paint damage such as scrape, scratch or tiny dent etc.

- At first, stir well the touch up paint with small bucket. Clean the damaged area with alcohol then use a small brush dipped in the touch up paint to lacquering along the damaged area slowly. In this process, try not to paint too thick, but also to avoid expanding the paint area.
- Observe the color difference between the new paint and the original paint after a few minutes. If there is no significant color difference, repeat two or three times and ensure that the original paint is properly covered. If there has significant color difference, please contact to the appointed paint engineer of plant then redo the process as instructed.
- The curing time of touch up paint should be 3~5 hours at least. In the meantime, please take precautions to ensure no contamination on new paint.

Generally, the new paint may have a slight color difference from the original paint, which will gradually disappear after a period of time.

Medium Repair

Scope of Application – Small area but not severe paint damage such as scrape and scratch.

- Put the touch up paint into the sprayer. Shake well then pressurize the sprayer. Start it to release the air inside until the paint comes out. Meanwhile, wipe the damaged area with alcohol then stick the protective paper or tape on slight large area around the touch up.
- Turn on the sprayer and spray on this area evenly until the damaged surface be covered completely. Observe the color difference between the new paint and the original paint awhile later. Normally, the color of touch up paint by the first spray will be lighter than the original paint.
- According to the above situation to adjust the distance between the nozzle and panel surface in order to control the touch up paint thickness. The original paint effect can be achieved after spraying 2~3 times evenly.
- The curing time of sprayed touch up paint should be 3~5 hours at least. In the meantime, please take precautions to ensure no contamination on new paint.

Generally, the new paint may have a slight color difference from the original paint, which will gradually disappear after a period of time.

Note: The above two methods can refer to the demo video.

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Heavy Repair

Scope of Application -- Serious damaged area, severe indentation and holes.

- After cleaning the serious damage and severe indentation area with alcohol, fill with approved putty evenly on this area. After the putty be self-dry and hardened then polished it with fine sandpaper which the 1000~2000 grit be recommended.
- Fill with the structural adhesive (the same color of coated panel) before repairing the holes. After filling this structural adhesive into the hole, its surface should be flattened evenly with panel around the area. This area need not be polished and painted unless necessary. If only the similar color structural adhesive be used that the above processes should be operated.
- If the structural adhesive is not available for holes filling, the approved putty has to be used and then proceed in accordance with above processes.
- Stick the protective paper or tape on slight large of the polished area around then spray the touch up paint onto it evenly until the surface be covered completely. Observe the color difference between the new paint and the original paint to determine the times of spraying until the color difference is not obvious.
- The curing time of touch up paint should be 3~5 hours at least. In the meantime, please take precautions to ensure no contamination on new paint.

Generally, the new paint may have a slight color difference from the original paint, which will gradually disappear after a period of time.