

DBNZ Tech Tip of The Week

For customized SOP style documents ask DBNZ to do an ELEVATE version for your paint shop.

This incorporates the products and equipment that are used in your shop to create best practice as set by product TDS, Shop Owners and Paint Shop staff.

This will help to bring the understanding of what standards of repair are to be expected by all parties within the repair process, limit down time and speed up process.

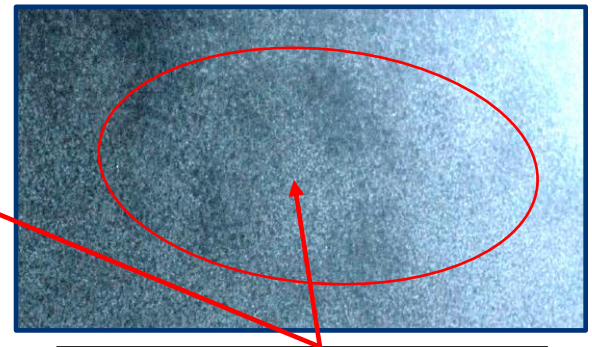
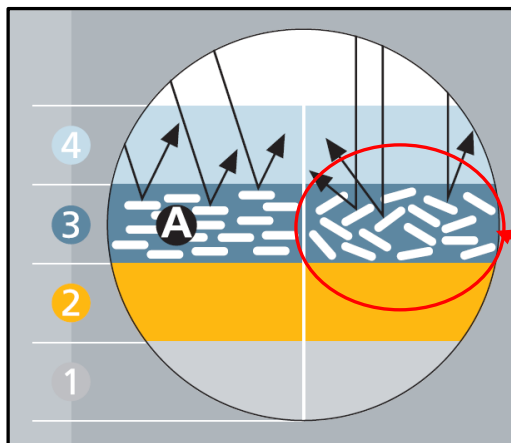


Mottling

Seen in metallic and pearl effect colours

An uneven spreading of the colours effect pigments causing a visual disturbance resulting in a "mottled" or "blotchy" appearance.

The effect pigments have not been allowed enough time to flow and lay as they should, resulting in an uneven visual appearance.



Uneven laydown of the effect pigment

Caused by

- Inappropriately fast thinner selected (fast evaporation)
- Unsuitable thinner for the product.
- Incorrect spraygun setup and/or incorrect air pressure applied.
- Basecoat too heavy.
- Flash-off time too short.
- Poor overlaps, too many coats.

Prevention:

- Select correct thinner based on temp, repair size and airflow.
- Only select recommended thinner from the products technical data Sheet.
- Use appropriate gun set up and air pressure.
- Observe flash-off times.
- Use correct spray technique.

Remedy:

Sand the clearcoated substrate with P500-800 dry, then respray based upon above recommendations, and if required use a slower speed thinner.

Contact your DeBeer Representative for further information.