

Technical Information

Gloss levels – baslac 30 Line CV



In order to avoid any gloss deviation when refinishing baslac 30 Line CV mat topcoats, it is important to:

- Stir 80-20 baslac Additive MAT thoroughly manually.
- Apply two equally spray coats and staggered overlaps to produce consistent topcoat film thicknesses.
- Allow the topcoat to flash off until completely mat after each spray coat. (Generally, after the first spray coat 10-15 min and after the second spray coat 15-20 min before baking. That depends on air speed and spray booth temperature.) Do not flash off for more than 25 min.
- Use only 51-520 baslac 2K Hardener CV normal.

With mat surfaces it is not possible:

- To remove dust inclusions by polishing because polishing changes the gloss level. Therefore, it is important to work carefully during cleaning and application.
- To fade out the topcoat because the film thickness in the blending area varies, which changes the gloss level. Therefore, panel repair is mandatory.

The following table contains an overview of the gloss levels commonly used in vehicle paintwork.

- The following table contains an overview of the gloss levels commonly used in vehicle paintwork. Please note that the individual gloss level of a paint job may vary depending on the age of the vehicle or the painting technique used.
- It is therefore strongly recommended that you check the color using a spray sample.
- The table shows mixtures of the base colors of baslac 30 Line CV with baslac 30-S01 CV Mixing clear or 80-20 baslac Additive MAT. After stirring, 51-520 baslac 2K Hardener CV normal is added.
- All mixing ratios are given in per cent by volume.

Gloss units for 60° measurement geometry	Gloss description	Color bases 30 Line CV in %	30-S01 CV Mixing clear in %	80-20 Additive MAT in %	51- 520 2K Hardener CV normal in %
>75	High gloss	60	40	-	50
50 – 75	Glossy	70	-	30	50
30 – 50	Silky gloss	60	-	40	50
20 – 30	Silky mat	55	-	45	50
10 – 20	Mat	50	-	50	50

Safety instructions:

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

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