

Enhancing your Automotive Refinish Coatings

Part 2: Filler



Automotive Refinish Coatings: Filler

The most important properties for the filler are:

- Good adhesion to the wash primer, sanded metal and/or old paint layer and other substrates
- Mask irregularities in the substrate
- Offer good sandability
- Offer good wetting and adhesion for the basecoat
- Some suppliers offer colored fillers, esp. for basecoats/ colors with poor hiding power

Fillers can be either waterborne or solventborne.

Evonik Coating Additives for special properties

Prevent sagging on vertical surfaces

AEROSIL® R 812 for SB 2K PU
AEROSIL® R 805 for 2K EP

Prevent pigment settling

AEROSIL® R 812 for SB 2K PU
AEROSIL® R 805 for 2K EP

Offer adhesion on different surfaces

TEGO® AddBond LTW/LTH for SB systems
TEGO® AddBond DS 1300 for WB systems

Improve pigment grind and prevent settling

TEGO® Dispers 670 for SB systems
ZETASPERSE® 3100 for WB systems

Improve wetting and flow on all types of surfaces

DYNOL™ 360

Correct gloss level & surface roughness

ACEMATT® OK 412

Offer good standability

TEGO® VariPlus DS 50



Click here for more information!

TEGO® Dispers 670 – excellent storage stability

Binder system:

s/b 2K-PU co-grind

Storage:

2 weeks @ 50 °C

Dosage:

1% additive on pigment



Blank



TEGO® Dispers 670



Competitor

TEGO® VariPlus DS 50 – improves hardness and sandability

Binder system:

w/b 2K-PU

Dosage:

5% on total formulation



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