

# TUESDAY TECH TIP



## DBNZ Tech Tip of The Week

**AD600**  
is a High Build Additive  
to convert the DTM  
(direct to metal) PU  
Topcoats  
TB510/TB511/TB512  
and TB540/TB543 into  
high build coatings with  
excellent protective  
properties and a higher  
chemical resistance.

Specially developed for  
Industrial OEM, Truck  
chassis and all over  
repainting.

Ease of use enables  
fast operation -  
reducing costs.

For further information  
refer to the product TDS

QR code to take  
you to the DBNZ  
website



### AD600 High Build Additive

This product when added to VIM DTM  
Topcoat Binders creates a much larger  
(*thicker*) dry film build.

This is of huge benefit over areas of bare  
steel substrate and blast profiles in order to  
ensure long lasting protection from the  
elements preventing things like "rash  
rusting" and corrosion.

You have the ability to add AD600 at various  
percentages, 20-30-40% (*depending on the  
film build you are wanting to achieve*)

**e.g., a 20-30% addition of AD600 in  
e.g. TB510 can increase the dry film build  
(2 coats) to approx. 98 – 130 microns**

*Note: additions over 40% can result in a noticeable gloss  
loss in the final colour.*

### AD600 Calculator

Total Mix Colour (Ltrs)

Percentage of AD600 to add (%)

(0 - 80%) Under 20% of AD600 will not change colour or gloss levels  
Note: Ratio remains  
5:1 if under 50% AD600 additive  
6:1 if over 50% AD600 additive

AD600 to add volume

AD600 to add by weight

TOPCOAT Binder Colour to Mix

Enter total paint  
quantity required

Enter the  
percentage of  
AD600 you want to  
add.

Gives quantity to  
add in both volume  
and weight

Gives total of  
Topcoat binder in  
the mix, minus the  
AD600

The AD600 calculator is available to use at the  
[www.dbnz.co.nz](http://www.dbnz.co.nz) website