

## HT-032 / 1K wb acrylic anti-corrosion DTM Coating

application field: *anti-corrosion coating*

substrate: *metal substrates*

based on: **Alberdingk FP 2403-75**

Pos.	Raw Material	Amount	Product	Supplier
1	Water (deion.)	8,00		
2	DISPERBYK-2019	1,20	dispersing agent	BYK Chemie
3	AMP 90	0,03	neutralizing agent	Angus Chemie
4	Byk 024	0,10	defoamer	BYK Chemie
5	Kronos 2190	5,00	pigment	Kronos
6	Durcal 5	27,50	filler	Omya
<b>Addition under stirring</b>				
<b>Disperse with high shear rate for 20 min (10 m/s, 20°C)</b>				
8	Water (deion.)*	5,00		
9	Texanol*	2,50	co-solvent	Eastman
<b>*Premix pos. 8 – 9</b>				
10	Alberdingk® AC 2403	46,70	acrylic dispersion	Alberdingk Boley
11	Byk 024	0,10	defoamer	BYK Chemie
12	Byk 345	0,20	wetting agent	BYK Chemie
13	<b>TACorr G50 Zi</b>	1,50	corrosion inhibitor	<b>High TAC</b>
14	Tafigel PUR 61**	0,10	rheology modifier	Münzing
15	Texanol**	0,10	co-solvent	Eastman
16	Water (deion.)**	1,97		
<b>**Premix pos. 14 – 16</b>				
<b>TOTAL</b>		<b>100,00</b>		