



## GUIDE FORMULATION

**HT019 –1K wb DTM-System (white)**  
**SETAQUA DTM 6850**

**Based on:** HT018\_1K\_AC\_wb\_silan free\_DTM\_SAQ6850\_white\_C4E\_0120

### **HT019 - 1K DTM Monocoat (white)**

System	HT018
Color	white
Solid content by weight	54.7 %
Solid content by volume	45.1 %
Pigment : binder ratio	50 : 50
Pigment volume concentration	18.6 %
VOC content	31 g/l
Organic solvent content	2.5 %

## HT019 - 1K DTM Monocoat (white)

HT019\_1K\_AC\_wb\_DTM\_SAQ6850\_white\_C4E\_0120

Amount	Designation	Function
62.20	SETAQUA DTM 6850	acrylic dispersion
<i>under running stirrer</i>		
0.20	Ammonia 25%	neutralizing agent
1.40	Coasol 290 Plus	coalescing solvent
<i>stir well for 20 minutes.</i>		
33.35	Pigment slurry white	
<i>under running stirrer</i>		
1.00	<b>TACorrSil CX2</b>	long term inhibitor
0.20	<b>flashproTAC C4E</b>	flashrust inhibitor
0.20	ADDITOL XW 6585	defoamer
0.20	ADDITOL VXW 6387	anti-setting
0.25	ADDITOL XW 6580	substrate wetting
1.00	ADDITOL VXW 6388 (1 : 10 in water)	PU thickener
<b>100.00</b>	<b>total</b>	

*Adjust the application viscosity with demin. water*

## Pigment slurries HT019

HT019-1\_ Pigment slurry white

Amount	Designation	Function
11.70	demin. water	acrylic dispersion
<i>under running stirrer in listed order</i>		
3.25	ADDITOL XW 6588	dispersing additive
1.60	ADDITOL XW 6585	defoamer
3.00	Dowanol DPM	solvent
0.20	Aerosil R 972	rheology control
80.00	Kronos 2310	filler
17.70	Nubirox 102	anti-corrosion pigment
0.25	ADDITOL VXW 6388	PU thickener
<i>15 min. pre-disperse, then 45 min. pearl mill</i>		
<b>100.00</b>	<b>total</b>	