



## Product - Information

### 1K- DTM Binder SW 6500

Date  
18.05.2021

Our 1K DTM topcoat is intended for direct application on blasted steel and intact old coatings. It is suitable for the efficient coating of chassis, containers, construction machinery and similar. It can be applied as a one-coat paint without additional primer. Good corrosion protection properties for the metallic substrates commonly used in mechanical engineering.

Colour shade	According to colour database			
Mixing ratio	-			
Hardener	-			
Thinner	SWIN-Universalverdünnung kurz (fast 60-102-x), normal (60-101-x) or lang (slow 60-100-x)			
Spray viscosity at 20 °C in s/4mm.	Flow cup = 20-40, Airless = 60-90			
Processing	Spray pressure	Spray nozzle	Spray passes	
Air / flow cup	3-5 bar	1,3-1,8 mm	1-2	
Airless / Airmix	90-150 bar	11-15 / 20-40°	1	
Pot life	-			
Dry coat thickness	at least 100 µm			
Flash-off time	10 min between sprays and before oven drying			
Drying	recoatable	dust dry	tack-free	ready for assembly
	20 °C 60 °C	ca. 1 h	ca. 4-5 h	ca. 20-24 h

#### Notes:

The surface must be metallically bright, sandblasting Sa 2½ (ISO 8501-1).  
Roughness "medium (G)" (ISO 8503-1)  
Due to the large number of alloys, a preliminary test is recommended.  
Especially with intact old coatings, compatibility must be checked.

Labelling according to regulation (EC) Nr. 1272/2008: flammable

Intended for professional use only.