

# Sampling Checklist for test in the SC Coater® Drum Coating machine

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<b>Customer-Name</b>	<b>Customer-Order No. and Date for sampling order</b>	<b>Customer-part/Item-No.</b>	<b>SC-Quote-No. resp. SC-Sampling-No</b>
<b>VAT ID No.:</b>			

## 1: Substrate/Parts

**It is important, that the substrate/parts for the sampling process are in the same condition as they will be later for the coating process in series-production! All changes from your sub-suppliers and the handling can influence the surface and therewith the adhesion of the lacquer system (material composition, mould release agent, hand perspiration etc).**

1.1: Number of samples	Please indicate number of parts to be sampled	
1.2: Material	Please specify most accurate	
1.3: Colour	Please specify, i.e. as accompanied sample	
1.4: Transparent	Yes, no, . . . %	
1.5: Structure of part	Please specify structure	
1.6: Contamination	Fats, release agents etc.	
1.7: Max. coating temperature	Max. allowable temperature before deformation	°C
1.8: Pre-treatment by customer/supplier	Please specify type of pre-treatment	
1.9: Quantity per litre*	min. 10 litres required for each individual sampling process / load- preferred 60 litres	
1.10: Weight per part	max. 150 kg per load	
1.11: Dimensions of part	Max. 120mm to 150 mm	

\*Put a number of parts into a measuring jug (bucket which has measurement indicators per litre marked on it) and fill it up to the 1 litre indicator. Then count the number of parts in the jug and then calculate how many parts can be processed (i.e 50 parts/Litre x 60 Litres = 3.000 parts - these parts may however not be heavier than 150 kg).

## 2: Surface requirements

2.1: Utilization of substrate/parts	Inside, outside, others	
2.2: Decoration of parts	Are the parts decorated/printed afterwards? What kind of decoration? What kind of ink?	
2.3: Tone of colour required	SC-Colour, No., RAL No, Pantone	

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2.4: Tolerance in colour allowed	i.e. when 2 parts are assembled – please define	
2.5: Function of the surface	i.e. hydro.or oliophob, scratch-resistancy (specify exact test requirements)	
2.6: Max. coating thickness	Inspection to be done by customer!!	µm
2.7: Requirements	What test will be done, according to DIN?, where required please attach list	

### 3: Coating process requirements

3.1: Lacquering base type required	i.e. solvent based, water based, UV Lacquer etc.	
3.2: Pre-treatment required	Type of pre-treatment	
3.2.1: Max. time for primer for pre-treatment process	depending on required pre-treatment agent	
3.3: Before further utilization / processing of the substrate/parts rest hardening time / varnishing time required of : => to be defined by Special Coatings		

3.4: Costs of sampling process	Lump-sum operating costs with/without freight	
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### 4: Return shipment

4.1: Targeted date	If possible by:	
4.2: To	Company name and address	
4.3: Number of samples required	min pieces required (per colour)	
4.4: Further processing by customer	i.e. flaming, printing etc.	
4.5: Acceptance after inspection	what terms and conditions?, Acceptance by whom?	

Date:	Contact person:	Phone-No. Email-address:
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