



Industrial coating

1K Hydro soft feel lacquer, black

without matting agent based on urea methanal condensate

Bayhydrol UH 340/1//UH 650

Basis Polyurethane

Richtrezeptur von Covestro		PCO-0059SF
Bayhydrol UH 340/1	(1)	34.2
Bayhydrol UH 650	(1)	27.9
Demineralized water		15.4
Lucrafoam DNE 01	(2)	0.2
Byk-348	(3)	0.4
Tego-Wet KL 245, 50 % in water	(4)	0.3
Aquacer 535	(3)	1.1
SILLITIN Z 86	(5)	4.1
Microcalc IT Extra	(6)	3.2
Bayferrox 318 M	(7)	11.0
Acematt OK 412	(8)	2.2
Total % by weight		100.0

Mixing

The preparation was realized after predispersion by grinding the components (except Acematt OK 412) in a laboratory shaker ('Red Devil') for max. 25 min. The temperature should not rise above 40°C.

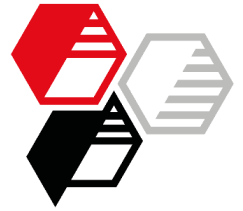
Acematt OK 412 was then stirred in for approx. 10 min.

The formulation was adjusted for spraying application by demineralized water to a flow time of 30 s (5 mm flow cup, DIN EN ISO 2431).

Recommended drying: 20-30 min 80°C

Composition in % (approx.)	Binder	27.4
	Water	50.1
	Pigment / Filler	20.5
	Additives	2.0

Technical Data	pH	7.0-7.5
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Suppliers

- (1) Covestro
- (2) Levaco
- (3) Byk Chemie
- (4) Evonik Tego Chemie
- (5) HOFFMANN MINERAL
- (6) Elementis
- (7) Lanxess
- (8) Evonik Industries

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