



**Industrial coating**  
**2K Soft feel lacquer, black**  
**Desmophen 1652//C 1200 and Desmodur N 75**

**Basis** Polyurethane

Guide Formulation of Deuteron (based on KCS 11-20-2 of Covestro)		RR 62
<b>Component A</b>	Desmophen 1652	(1) 14.7
	Desmophen C 1200	(1) 14.7
	Bayferrox 318 M	(2) 10.6
	SILLITIN Z 86	(3) 2.8
	Deuteron MK	(4) 4.9
	Acematt OK 412	(5) 1.7
	Bentone 38            10 % swelling )*	2.8
	Dibutyl-tin-dilaurate    1 % in butyl acetate	1.4
	Butyl acetate / Xylene (1:1)	39.1
<b>Component B</b>	Desmodur N 75 BA	(1) 7.3
	Total % by weight	100.0

)\* 10 % Bentone swelling:  
 Bentone 38                            10.0            (6)  
 Anti-Terra-U                            5.0            (7)  
 Toluene                                    85.0  
 prepare by stirring (15 m/s, 10 min)

**Mixing**                            The preparation of component A was realized in a laboratory shaker ('Red Devil') after predispersion by grinding. After adding component B, the varnish system was adjusted to a flow time of 30 s (DIN 53211, 4 mm flow cup).

**Application**                    The coating is used in a conventional spraying process.



RR 62

<b>Composition in % (approx.)</b>	Binder	34.9
	Solvents	40.9
	Pigment	10.6
	Filler	2.8
	Matting agents	6.6
	Additives	4.2

<b>Technical Data</b>	NCO / OH	approx. 1.0
	Pot life	approx. 60 min

<b>Suppliers</b>	(1)	Covestro
	(2)	Lanxess
	(3)	HOFFMANN MINERAL
	(4)	Deuteron
	(5)	Evonik Industries
	(6)	Elementis
	(7)	Byk Chemie

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