



## Technical data sheet

### Bascodur HM 2C Clearcoat, colorless glossy

**Number:** 48-0005-341

**Characteristic:** Transparent, brilliant, elastic and resistant 2C sealing in order to increase the surface qualities on the marking of parking decks and industrial halls.

**In accordance with the General Conditions of Sale and Delivery, the responsibility of Basler Lacke AG is limited and partially excluded (reference is made to [www.basler-lacke.ch](http://www.basler-lacke.ch)). They form an integral part of each supply. In addition, responsibility is declined within the legal limits for any damages resulting of a product being not appropriate for a certain application.**

We do neither assure nor guarantee the suitability of the products for a certain applicability or a certain type of processing. In either case, the buyer has to do preliminary suitability tests in accordance with his operating conditions.

<b>Technical information:</b>	Binder:	Acrylic-Polyurethane
	Density:	0.97 g/cm <sup>3</sup>
	Processing viscosity:	about 12 s DIN6 <b>Please note: Do not dilute any more after the beginning of the pot-life!</b>
	Non-volatile content:	47.1% +/- 2%
	VOC content:	approx. 53 %
	Mixing ratio:	100:25 with hardener 19-0800-000
	Pot life:	approx. 4 hour(s) at 23°C

**Processing requirements:** The air-temperature must not fall below 5°C. The relative air humidity must not pass over 75%. The surface temperature has to be at least 3°C above the dew point but it must not pass over 40°C.

**Before processing:**

Stir up well the master batch and add the hardener by the required mixing ratio. Then stir carefully, most suitable by using a mechanical agitator.

**Application:**

Spray application by air spraying- or airless system. Manual application is possible with roller or brush. For increasing the skid resistance about 15-20% of quarry sand may be mixed in or interspersed in the undercoating as a double layer composition (40P-036, grain size 0.1 - 0.5 mm). Please note: A rougher surface is more prone to dirt!

**Please note the short pot-life (depending on temperature).**

When interrupting or completing the marking, immediately clean the machine parts having been in contact with mixing material (thinner S 18-0410-000).

<b>Types of marking:</b>	Recommended wet film thickness:			
	Wet film thickness		Application quantity	Dry film thickness
	min. 120 µm	=	120 g/m <sup>2</sup>	= 60 µm
	max. 200 µm	=	200 g/m <sup>2</sup>	= 100 µm



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<b>Substrate condition:</b>	All surfaces have to be sustainable, dry and free of dust, oil and grease.	
	Suitable surfaces: Concrete, resin-bonded concrete-floors, resin-bonded floors and various old markings. The sealing on 2C markings has to be made before the final hardening is reached (about within 10 days).	
	As for critical or unknown surfaces, previous adhesive tests are recommended.	
<b>General information:</b>	Tack-free time:	walkable after 4 hours trafficable after 16 hours full mechanical load capacity after 72 hours
	Standard cans:	4 kg (standard colour hues) 1 kg (hardener)
	Accessories:	18-0410-000 thinner S for cleaning and rinsing resp. regulation of viscosity
<b>Labelling:</b>	Flash point:	28 °C
	Classification haz. material RID/ADR:	3 (UN 1263)
	Packing group:	III
	Disposal:	In accordance with national legal regulations
<b>Storage:</b>	12 month from delivery date at + 10°C - + 25° C in originally sealed containers. Protect the containers from solar radiation!!	

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