

BASCODUR 3312-95

Solvent-based 2C high-gloss coating for interior use

BASCODUR 3312 is a solvent-based 2C high-gloss coating for top-class interiors. The product has a deep-acting effect and is characterised by an appealing surface with a good mechanical strength. The coating is resistant to household chemicals and mechanical stress.



TECHNICAL DATA

Fields of application	Bathroom, Furniture, Kitchen, Kitchen furniture
Binder	Acrylate
Solids	Approx. 45% by weight
Volatile organic compound (VOC)	Approx. 533 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	120 g/m ² ; 8.3 m ² /kg
Colours	Colourless.
Gloss (60°)	90
Hardener	Comp. B: OWEDUR 5037-99
Mixing ratio (A:B)	2:1 parts by weight
Pot life, +23 °C	1.5 h
Thinner	OWEDUR 5046-98
Density	Approx. 0.97 g/ml
Storage	Storage temperature is +5 °C - +30 °C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil.
----------------------------	---

Application method

Conventional spraying

The room temperature should be between 18 and 25°C. Ideal relative humidity 50-60%.

Always filter the high-gloss coating through a 50 µm sieve before filling the spray gun.

We recommend using a spray gun with a nozzle size of up to 1.4 mm.

A uniform surface can be achieved by applying in cross layers.

The gloss level of the surface is affected by the techniques used: Layer thickness, spraying technique and drying conditions.

We recommend carrying out a spray test with the product before starting work.

Important information:

The recommendations in the data sheets "7 days – 7 steps" (VTM 4275) and "10 tips for high-gloss coating" (VTM 4120) must always be observed.

Important: OWEDUR 5037-99 is sensitive to humidity. Close the container immediately after use.

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Foil-coated chipboard					
	Product			Applied Quantity	
Primer	BASCODUR 3312			1-2x 80-100 g/m²	
	Apply a thin layer Apply a second thin coat after 5-10 minutes.				
Intermediate sanding	With grain 800				
Recoating	BASCODUR 3312			80-100 g/m²	
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	15"	0-10 %	1.4-1.8	2-3	1-2

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time

+23°C / 65% RH

- dust free

after 90 minutes

- overcoatable

after 1-2 hours

- fit for sanding

after 24 hours

- through dry

after 10-14 days

Cleaning

Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
First aid	We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.