

Technical Data Sheet

DURELASTIC

PU-Top Coat
BD7287VRU999

V = Variation to the existing
standard system

- Very good light- and weather resistance
- Coating for substrates based on minerals

Technical / Physical Data	Colour	colourless
	Original viscosity	approx. 1200 m.Pas
	Mixing ratio	100 : 66
	Hardener	DURELASTIC-PU-Hardener HD0233
	Potlife	8 to 15 Min. / 20 °C
	Density after hardener addition calculated	1,20 g / ml + / - 0,1
	Solid content after hardener addition calculated	approx. 100 %
	Material usage calculated after hardener addition in original viscosity, without application loss	250 to 1000 g / m ² dependent on the desired layer thickness
Storability	Approx. 6 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective	

Processing and application	Application Components are to be mixed homogeniously. (e.g. with high-speed mixer). We recommended to fill the mixture with hardener in a new container and mix it again to avoid mixing defects. Forwards and during mixing absolutely contact with water and solvents avoid, even small quantities affect accelerating the hardening procedure = shorter working time. High humidity can result in a much shorter processing time and can also reduce the transparency.
	Substrates Substrates based on minerals
	Pretreatment The substrate must be firm, sustainable and clean, that means dust free and free of materials which prevent adhesion, e.g. oil, grease, dust and surfactant, if necessary a promotion primer has to be applied.
	Application temperature above 15°C
	Cleaning of working equipment Immediately with organic solvents, hardened remainders can be removed only mechanically.
Special remarks	Advise for safety protection and protection of health The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.
	Stability Good resistance to weak acids and bases. Conditionally resistant against organic solvents.
	Test conditions All information is based on a standard climate 20/65 DIN 50014. All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us. The information mentioned herein are reference values and are not given as specification.