

Technical data sheet

WorléeCryl[®] 7123

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WorléeCryl 7123 is a high solids acrylic copolymer dispersion.

Technical Data:

	Value	Unit	Test Method
Density	approx. 1,07	g/cm ³	
Viscosity	approx. 100 - 500	mPa·s	
Emulsifier system	anionic		
Solid content	approx. 60	%	
pH	approx. 7,0 - 8,0		
MFT	approx. 0	°C	
Glass transition temperature, Tg	approx. -25	°C	
Delivery form	ca. 60	%	in water

Application and Properties

WorléeCryl 7123 is especially suitable for high elastic, weather resistant coatings where high water resistance and elasticity are required.

Application fields for WorléeCryl 7123 are caulks, roof coatings and adhesives demanding a high alkali and humidity resistance. Due to the high alkali resistance, WorléeCryl 7123 can also be used on fresh concrete.

Outstanding characteristics:

- high-elastic, even at low temperature
- water resistance
- adhesion on different substrates

Recommended storage conditions

To ensure safe storage of WorléeCryl 7123, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion must be stored at temperature above freezing. A temperature of +5 – +25°C for not more than 12 months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods. Storage stability at 50°C: min. 30 days.