

# Dura-Systems Clear Sealcoat DS-500

Technical Data Sheet



## Product Description

Dura-Systems Clear Sealcoat is a reactive solvent-free, low-viscosity, virtually non-yellowing 2-component methacrylic resin offering good resistance to water interaction. It serves primarily as a slightly elasticised and colourless top coat on sprinkled coatings.

The low viscosity enhances the penetrative capacity of the resin in sand-coated surfaces.

## Application

Dura-Systems Clear Sealcoat must generally be applied at rates of at least 0.5kg/m<sup>2</sup> in the first sealing coat and, if applicable, at least 0.5kg/m<sup>2</sup> in a second, optional seal.

The container must be stirred intensively before removing partial quantities.

If you require any further information please contact your local Garland Technical Manager.

## Technical Characteristics (Liquid State)

Property	Value	Method
Viscosity	180 mPa	DIN 53015
Density D420	0.98g/cm <sup>3</sup>	DIN EN ISO
Flash Point	10°C	DIN 51755
Pot Life	Approx. 12 min	(20°C, 100g, 2% catalyst)
Processing Temperature (substrate temperature)	+5°C to +30°C	
Packaging	25kg metal pail	

## Guideline Recipe

Component	Guideline recipe (% by weight)	Comments
Dura-Systems Clear Sealcoat	100%	Average consumption 0.5kg/m <sup>2</sup>
Dura-Systems Catalyst	1-3%	Refer to Dura-Systems Catalyst Dosages table

## Catalyst Dosages

Temperature	Dura-Systems Catalyst (%)	Pot life (min)	Hardening time (min)
+5°C	3	20	45
+10°C	3	18	40
+20°C	2	12	30
+30°C	1	8	20



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## Safety advice

Wear suitable protective clothing (gloves and goggles) when applying. Avoid contact with the eyes and skin. For further information, please refer to the safety data sheet

## Shelf life

6 months if stored in the unopened original container in a cool (< 25 °C), dry and frost-free location. The optimal storage temperature is +15 °C to +20 °C. Do not expose to direct sunlight.

## Disposal

Fully hardened material can be disposed of as domestic refuse.

Recycle completely empty containers

Dispose of liquid material as waste paint that contains solvents or other dangerous substances.

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