

Sinolin® Radiator paint 277

Sinolin® Radiator paint spray 278

Heat-resistant synthetic resin paint for radiator coatings, white



Material description



Material type:	Heat-resistant synthetic resin paint for painting radiators.		
Intended use:	Radiator paint for all hot water and steam heating systems up to 150°C peak temperature.		
Properties:	<ul style="list-style-type: none"> • Excellent covering power • Good progress • high yield • Highly heat-resistant • good filling power • Simple, convenient processing • No embrittlement • Shock and impact resistant 		
Color shades:	Order no:	Color shade:	
	277 9010	white high gloss	
	277 0002	white semi-gloss	
	278 9010	white high gloss	
	278 0002	white semi-gloss	
Gloss level:	High gloss, silk gloss		
Density:	277: approx. 1.11 g/cm ³	278: approx. 0.99 g/cm ³	
Dilution:	Ready to use in delivery form, solvent losses can be compensated by special thinner 068.		
Packaging:	6 x 375ml 6 x 400 ml (spray)	6 x 750ml	6 x 2.5 ltr. 1 x 10 l disposable jug
Storage:	Store in a cool, dry place in a tightly closed original container. Official regulations must be observed.		

Technical application notes

Underground:	Factory primers must comply with the technical delivery conditions for radiator primers in accordance with DIN 55900. Aluminum paints are unsuitable as primers.
Coating structure:	As a rule, a single application is sufficient. Two coats are recommended if white paint is to be applied to a dark primer. If necessary, prime with Multigrund-Spray 714 or Multigrund 715. Do not paint on warm or hot radiators.
Repair work:	Remove poorly adhering, peeling coats of paint. Sand and clean perfectly adhering old coats well. Prime bare areas with Multigrund 715 or 714 and then paint or spray the radiator 1 - 2 x with Sinolin® Radiator Paint 277 or Radiator Paint Spray 278.
Processing conditions:	The material, substrate and air temperature must not fall below 8°C or exceed 30°C during the entire processing and drying time. The air humidity should be between 30% RH and 55% RH during the entire time.

Labeling

Declaration of ingredients:	Alkyd resin, titanium dioxide, mineral fillers, organic solvents, additives		
Waste code:	080111	Giscode:	M-LL 02 (277)
Disposal:	Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies. After use, turn the can upside down and spray until the spray head is clear. Only dispose of empty spray cans for recycling. Dispose of spray can with residues at the collection point for old paint.		
Other:	The accident prevention regulations of BG Chemie "Processing of coating materials" (VBG 23), the leaflet "Solvents" (M 017) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed. Remove food from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.		

Processing instructions

Order procedure	delete / roll	syringe-airless	cold spraying	hot spraying	Low pressure
Dilution		undiluted	undiluted Paint temperature 80°C	undiluted Paint temperature 80°C	
Nozzle size		0,23-0,28	1,5	1,5	1,5
Injection pressure		160	3-4	3-4	
Cloisters		1-2	1-2	1-2	1-2

Drying	Dust-dry	non-slip	paintable
(20°C/55% r. h.)	approx. 60 min.	approx. 5 hours (277) approx. 3-4 hours (278)	from 48 hours or within 12 hours

Yield	278-Spray	paint / roll	inject	diving / flooding
m ² / ltr.	approx. 1.5-2 m ² /400 ml can	8-10	approx. 6*	

(*strongly dependent on design)

Special notes:

In the interest of the color stability of the radiator paint, it is recommended to heat the radiators slowly to approx. 50°C after painting. The unpleasant odors that arise during heating should be eliminated by appropriate ventilation. Cannot be sprayed electrostatically.

Booth 10/20

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