

AVKOTE 2250 Primer

Description

Base of Binder:	Two component Primer and intermediate coating
Recommended Use:	As general Primer. Also concrete and plastics, Uses and applications are extremely widespread,
Binder:	Epoxy Resin
Characteristics:	Excellent adhesion even on hot dip galvanised surfaces and outstanding substrate wetting (solvent < 5%).

Delivery Specifications

Colour:	As preference
Gloss:	Silk Matt
Hardener:	AVKOTE 2243 Hardener (Primer : Hardener 9:1 by volume)

Technical Data

	Primer	Hardener	9:1 volume mix
Density:	1.33 g/cm ³	0.93 g/cm ³	1.29 g/cm ³
Solids:	64.5%	32.6%	62.3%
Theoretical Coverage:	107 g/m ² (->9.3m ² /kg) for 35µm dry film (without spray losses)		
Resistance to:	Water Very good Motor Oil Very good Solvents Good	Weather Good (chalking) Soaps Good	
Processing and Drying Temperature:	Minimal +10°C		
Storage life in tightly closed containers at 20°C	12 months		

Application Instructions

Mixing Volumes:	9 parts by volume Primer +1 part AVKOTE 2243 Hardener
Pot Life:	Approx 8 hours
Application Method:	Brushing, roller coating, spraying, airless, dipping, etc.
Thinners:	AVKOTE Thinner 3000 as required
Drying Time a 23°C/50% RH:	Touch-dry - approx ½ hour Paint Application - after 6 hours Chemically resistant - after 7 days
Low Bake:	Up to 30µm film thickness (oven temp 80-100°C) 30 minutes immediate top coat application
Special Restrictions:	Must be applied at least 3°C above dew point
Coating Renewal:	Sand or use AVKOTE Paint Stripper
Cleaning of Equipment:	AVKOTE 3000 Thinner
Precautionary Measures:	Work should be carried out in line with standard industrial Safety procedures

Surface Preparation

Basis Material:	Sand Blast
This product has so many applications that they cannot all be listed on this sheet. Further information is available from the AVKO Technical Department.	

Safety Advice

Safety Data Sheet:	Please ask for our safety data sheets 9008 for 2250 and 1228700 for 2243	
	AVKOTE 2250 Primer	AVKOTE 2243 Hardener
Flashpoint:	14°C	7°C
Transport Class:	Class 3/5c	Class 3/5c
Poison Class:	Class 4/bag T Nr 619004	Class 4/bag T Nr 619004

This information is a standard recommendation. The application should be adapted to local standards. No liability or claim can be made from this sheet.