


Technical Information

Product Name	15xxx Touch-Up Stick
Manufacturer:	Cramer GmbH chemisch-technische Erzeugnisse Salzstrasse 8 A D 85622 Feldkirchen
Picture:	

Material Description

Material Composition:	1-component repair enamel			
Use:	To repair small damages, scratches and blemishes of bathroom fixtures, appliances, radiators, bathroom furniture and accessories			
Material characteristics:	With the Cramer touch-up stick, damages can be repaired quickly and effortlessly.			
Stock colours:	Order-No.	colour	Order-No.	colour
	15005	star white	15250	bahama beige
	15020	white RAL 9010	15260	caramel
	15070	american standard white	15650	bermuda blue
	15080	alpine white / european white	15850	manhattan / sterling silver
	15205	biscuit	15890	black
	15220	almond / bone		
	15222	jasmin mat		
	15232	champagne		
Intensity of Gloss:	Gloss and Mat			
Density:	1.15 g/cm ³ at 20°C			
Use of solvents:	Do not use thinner			
Packaging:	Touch-up stick packaged in aluminium / polyamide container including brush			
Storage:	Store unopened in original package in dry and cool place. Minimum durability 5 years. Please follow local safety regulations.			

Technical Information for Application	
Application Surfaces:	Steel, cast iron, ceramic surfaces, enamel, acrylic, fibreglass, wood, enamelled and powder-coated surfaces
Materials needed:	<ul style="list-style-type: none"> • Wire brush for rust spots • Grease-free acetone or thinner
Surface Preparation	Remove rust spots and loose particles with wire brush. Do <i>not</i> sand the surface. Then clean damaged area with grease-free acetone or thinner.
Application:	Shake container vigorously for two minutes before use. Keep the brush stick vertical after opening. Apply several thin coats depending on the severity of the damage.
After repair:	The finished surfaces should not be exposed to water for four days, so it can harden 100%. The repaired area can be polished with regular car polish after hardening.
Yield:	The repair material can be used for at least 30 minor repairs.
Workability:	Please make sure rooms are well ventilated. Application temperature: 20°C min. At unheated worksites, touch-up stick may be warmed up by keeping it in a pocket close to the body.

Work Instructions				
Dry	dust protected	dry to the touch	fully dry	fully usable / Including warmth application
(21°C/65% r.F.)	10 minutes	1 hour	24 hours	4 days

Care and Use of repaired sanitary objects
Do not use concentrated or abrasive cleaners. No acrylic polish containing alcohol, no disinfections agents or organic solvents should be used, either.

Product Identification	
Contents:	Preparation of active agent and solvent. Base: Acrylic resin
Classification according to EEC directives:	Risk-phrases: 10 Flammable, 66 Repeated exposure may cause skin dryness or cracking Safety-phrases: 1/2 Keep locked up and out of reach of children
UN-No.:	UN 1263
Land transport ADR/RID:	These paint is not subject to the rules of the ADR code (chapter 2.2.3.1.5 ADR)
Maritime transport IMDG:	These paint is not subject to the rules of the IMDG code
Disposal considerations:	Observe local regulations. Do not empty into waters or drains. Empty containers are to be deposited according to the official rules.

Our technical information is based on our practical experience as well as the current state of research. It is intended to support our customers, but it is not intended to establish any legally binding contract or any other obligations based on the purchase. Our recommendations do not release the buyer from testing the products for suitability for their intended use. Other than that, our general business conditions apply.

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