


QDB	RAROC 750 PU Floor Covering		Technical Data Sheet
			919750
	Created on: 11.11.16 by SR	Version: 03	
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Approved on: 03/07/2014 by SR	Page: 1 of 1		

PRODUCT DESCRIPTION	RAROC 750 is a smooth floor covering with a matt surface finish for light to medium wear.	
AREAS OF APPLICATION	Suitable for coatings and coverings on concrete and cement screeds, e.g. in office buildings, hospitals, laundry rooms, hotels, shower rooms and bathrooms. The colour chips permit the creation of individual and visually sophisticated surfaces.	
PRODUCT FEATURES	<ul style="list-style-type: none"> • Good chemical and mechanical properties • Matt and non-porous surface • Easy to clean • Smooth or non-slip finish available • Practically infinite colour tone possibilities 	
COLOUR SHADE	Almost all colours (RAL or NCS) are possible. Slight deviations in colour are unavoidable due to the nature of the raw material.	
COMPOSITION	RAROC 750 is a solvent-free, pigmented covering based on polyurethane resin and an aliphatic isocyanate hardener.	
CHEMICAL RESISTANCE	refer to the chemical resistance list. Customer-specific chemicals can be tested in our technical laboratory.	
THERMAL RESISTANCE	RAROC 750 is suitable for the following temperatures if it is not simultaneous subject to chemical or mechanical loading. Permanent load: + 50°C Short-term exposure (max. 3 days): + 60°C, dry heat	
TECHNICAL CHARACTERISTICS	Tensile resistance, DIN 53504	16 N/mm ²
	Fire class, VKF	5.1
	Shore hardness D, DIN 53505	45 - 55
	Density (mixture)	1.70 g/ml
MATERIAL CONSUMPTION	Layer thickness up to 2 mm	3.2 - 3.5 kg/m ²
	For each additional mm	approx. 1.7 kg/m ²
CLEANING	Regular care with suitable cleaning agents is recommended to ensure a high-quality, lasting surface finish and to preserve the aesthetic appearance. Abrasive stress can result in scratches and damages to the surface.	
EU DIRECTIVE 2004/42 (DECOPAINT DIRECTIVE)	According to the EU Directive 2004/42, the maximum permissible content of VOC (product category IIA /j type sb) is 500 g/l (limit 2010) in its ready-to-use state. The maximum content of RAROC 750 in its ready-to-use state is <500 g / l VOC	
LEGAL NOTES	We have compiled the content of this document to the best of our knowledge based on our many years of experience. The values specified are guideline values and may vary. All values were determined after 7 days, at 23°C.	