

## DEGADUR® PC Liquid / DEGADUR F 131

DEGADUR® PC Liquid/F 131 is a high quality mortar-system for heavily loaded concrete floors. DEGADUR® PC Liquid/F 131 mortar-system is applied in coating thicknesses of about 5 to 10 mm and as a repair-mortar.

### Properties

DEGADUR® PC Liquid/F 131 is a 2-component-mortar based on methacrylate and includes the necessary fillers and hardener. The application temperature can be at least 0 °C.

### Processing

In order to achieve the required application consistency 2.5 kg DEGADUR® PC Liquid (= resin) shall be mixed with 20 kg DEGADUR® F 131 (= filler). The viscous mortar shall be poured on the primed (e.g. with DEGADUR® 112 or DEGADUR® B 71) substrate and applied by means of a floor trowel.

DEGADUR® PC Liquid/F 131 can be made thixotropic ( for example for coves) by mixing 5 % Bentone 27 into DEGADUR® PC Liquid before adding DEGADUR® F 131.

### Pot life and hardening time

20 min. pot life and 1 - 3 hours hardening time.

### More accounts

Primer (DEGADUR® 112 or DEGADUR® B 71) must be applied on DEGADUR® PC Liquid/F 131 before coating over with other DEGADUR® systems.

### Characteristic data DEGADUR® PC Liquid/F 131

Property	Value	Unit	Method
Form supplied	DEGADUR® PC Liquid	liquid / DEGADUR® F 131 powder	
Compressive strength	approx. 62	MPa*	DIN 1164
Bending strength	approx. 17	MPa*	DIN 1164
Shelf life	12	month	(at < 25 °C dry and cool)

\* MPa = N/mm<sup>2</sup>

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18.09.2017  
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## DEGADUR® PC Liquid / DEGADUR F 131

### Formulation examples for DEGADUR® PC Liquid/F 131

	Quantity in kg	Quantity in liter	Minimum thickness [mm]
DEGADUR® PC Liquid	2.50	2.70	
DEGADUR® F 131	20.00	15.30	6
DEGADUR® PC Liquid	2.50	2.70	
DEGADUR® F 131	20.00	15.30	
Quartz gravel 10 - 19 mm	20.00	10.00	50

### Material consumption

Mortar layer DEGADUR® PC Liquid/F 131	5 mm	approx. 10 kg/m <sup>2</sup>
Mortar layer DEGADUR® PC Liquid/F 131 with additional 10 - 19 mm quartz gravel	10 mm	approx. 22 kg/m <sup>2</sup>

Typical properties are approximate reference values. If you need product specifications please contact us.

® = registered trademark

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