

PROX

Technology by



TECHNICAL DATA SHEET

PRO-X 207

Published date 01.10.2021

Version Number 01

2 COMPONENTS WATERPROOFING (CEMENT BASE)



USES

For external and internal waterproofing, on concrete and mortar in:

- Bathroom
- Concrete decks
- Balcony
- Ground water tank
- Basement
- Swimming pool

DESCRIPTION

PRO-X 207 is a two-component waterproof coating material based on cement, filler and additives and Acrylic Copolymer which is specially formulated with waterproof features & easy to apply.

CHARACTERISTICS / ADVANTAGES

- Created by integrated high technology in each it production steps to create high quality waterproof components.
- Easy to mix
- Easy to apply.
- Best adhesion and flexibility to the expansion and shrinkage of the substrate and prevent leakage in various wet and submerges area.
- Consistency can be chosen for application by brush or by trowel.
- Able to be used in indoor and outdoor area.

PRODUCT INFORMATION

Packaging	25 kg set	Comp A (Liquid) = 5 litre Comp B (Powder) = 20 kg
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Appearance / Colour	FORM	COLOURS
	Comp. A = Liquid Comp. B = Powder	Concrete grey

Shelf life	10 months from the date of production when undamaged and unopened original container.
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Storage conditions	Store in a cool, dry place and in a tightly closed container. Shaded placed condition at temperatures between +5 °C and +30 °C.
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Density	2.01 kg/L (part A + B mixed) DIN 18555-2
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TECHNICAL INFORMATION

Compressive strength	28 days = 30 N/mm ²	DIN 18555-3
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Tensile flexure strength	28 days = 10 N/mm ²	DIN 18555-3
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Tensile adhesion strength	28 days = ~1,30 N/mm ²	EN 14891-16
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APPLICATION INFORMATION

Mixing ratio	For brush application 1:4 by weight For trowel application 1:4.5 by weight
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Consumption	2 coats always required 1 – 1.25 kg/m ² per coat
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Pot Life	~90 minutes (at +30 °C)
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BASIC OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory test. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Highly advised to cover with a topping material for areas that are potentially exposed to sunlight (UV)
- Only for cement-based substrate.
- Only use PRO-X 207 liquid as mixing agent. Do not use water or any other type of liquid.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATIONS INSTRUCTIONS

SURFACE PRE-APPLICATION

The surface must be flat, clean and free from dust, oil, grease or other impurities that might reduce adhesion.

If there is a crack in the substrate, it must be repaired first.

Surface must be pre-wetted until damp.

MIXING

Pour ½ component A (liquid) PRO-X 207 into the mixing bowl, then slowly add component B (powder) PRO-X 207, then stir until smooth.

Add the remaining component A (liquid) PRO-X 207 and mix again for 2-3 minutes with a low-speed mixer.

APPLICATION

Apply at least 2 layers of the mixture with a brush, roller or trowel. The first layer can be applied horizontally, and the second layer can be applied vertically. The horizontal and vertical order can be changed the other way around.

Allow 3~6 hours for the first layer (coating) to dry before applying the second layer.

Wait for 24~48 hours before applying the topping material on top.

CURING TREATMENT

As cement-based product, curing is important. Protect the freshly applied product against direct sunlight, rain and water splashes until fully hardened (24 hours).

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