



PLASTER 460

Repair finishing coat 1-10mm in the concrete repair system

Areas of application:

Gładź 460 is intended for executing final finishing layers in the concrete repair system. The system can be used to repair concrete, damaged reinforced concrete affected by mechanic or corrosive factors. The system is suitable for repairing such elements as: balconies, terraces, supports, piles, lintels, etc. it may be also used to execute local repairs or fill minor cavities in other concrete surfaces (e.g. ASR). The finishing coat can also serve as a repair layer with minor damages, when applied in a layer of 1 to 10 mm (directly on a layer of ZAPRAWA 451), or can serve as a base for additional, decorative surface finishing (paint coat).

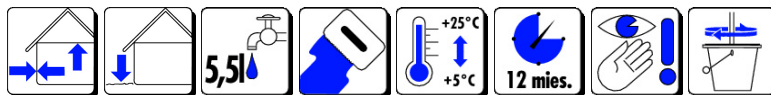
Product features:

High adhesion to concrete and steel
Low-contracting
High durability increment
Waterproof
Frost-proof

Material base:

- Portland cement
- Mineral fillers
- Polymers
- Modifying supplements

Processing:



Conditions for application:

The groundwork must be solid, rigid, non-deforming, cleared of dust, soot, grease, or anti-adhesive solutions, etc.

Surface:

Treat the cleared groundwork with zaprawa 451.
Gładź 460 can be applied on the binding layer 451 or the repair mortar 456.

: **Concrete, reinforced concrete:** Clean, treat with zaprawa 451

Preparation:

Do not mix hardened grout with water or fresh material.

Processing:

Apply the finishing coat using a steel trowel on the binding layer 451 maintaining the "wet-on-wet" principle or on mortar 456 after 1 day of its drying (at +5 to +25°C). Proceed to executing other finishing works, such as ceramic tile application, painting, etc. after the technical parameters of the layer have stabilized (after c.a. 2 weeks). These guidelines do not apply to parquets, which must be applied after the base has completely dried, which involves humidity verification.

Notes:

When executing works in adverse ambient conditions, apply suitable covers to limit the effect of weather conditions.
Ventilate the rooms repaired, but do not allow for drafts or excessively fast drying resulting from exposure to sunrays or heating systems.

Storage:

In dry areas and in non-damaged packaging, up to 12 months from the date of manufacture

Product compliant with: EN 1504-3

Amount per unit

- 25 kg/bag, 48 Stk./Pal



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Technical data

Shelf life after mixing with water	Up to 60 minutes
Layer thickness	1-10mm
Water mixing proportions	c.a. 5.5 l per 25kg of dry mix
Dry mix consumption	c.a. 1.4 kg/m ² per 1mm of layer thickness
Soluble chromium VI content	≤ 0.0002%

General notes:

This sheet supersedes all previous versions. The information included in this technical sheet represents the current knowledge and practical experience. The information sheet contains general information only and shall not be construed as any basis for manufacturer liability for performance and use. Differences and specific execution conditions may occur. The product is to be used according to the required level of technical knowledge and OHS principles. Avoid skin contact and protect the eyes. In the case of eye contact, wash the eyes abundantly with clean water and seek medical assistance. The use of gloves, goggles and protective clothing is recommended.