

SPORTS SURFACES

DATA SHEET

PATCH FILLER

Filler for levelling asphalt depressions

CHARACTERISTICS

Patch Filler is a two-component acrylic resin based product with special aggregates, formulated to repair and level asphalt surfaces that are not perfectly flat or correct the gradient before applying the acrylic resin coating.
Patch Filler Filler should be applied only after a first coating of Softbase; after hardening, the coating becomes a layer with good elastic properties for the application of the resin layer, that compensates the movements of the original deck and offers excellent load strength.

APPEARANCE

Comp. A: white medium-viscous paste
Comp. B: grey powder

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	kg/dm ³	1,49	± 0,1
Dry mass residue	%	84	± 1
pH		9	± 1
Mixing ratio (A:B) by weight	-	A : B = 67 : 33	-

APPLICATION METHOD

Pour component B slowly into component A stirring continuously in order to obtain a smooth lump-free paste with no unmixed aggregates; if necessary the mixture may be diluted with no more than 1 litre of clean water.
Pour Patch Filler on the deck and with an aluminium straight edge of suitable length, lay the material so as to fill the difference in level completely. Using a trowel ensure that the material does not spread laterally beyond the laying area.
Allow the Patch Filler coating to harden thoroughly (max. 24 hours from application), before applying the resin coating.

LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Aluminium straight edge	Max 5% (if necessary)	Water	Water

PREPARATION OF THE LAYING SURFACE

The asphalt deck should be perfectly clean, with no traces of oil, grease, dust or loose parts; the deck should be allowed to cure for at least 3 to 4 weeks.
Apply Patch Filler after the first coating of Softbase perfectly dry.

COVERAGE

Coverage depends on the type of application; we recommend that you carry out tests to calculate the total coverage. In general, for a surface of one square meter with depth of 1 cm, coverage is about 20 kg.

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APPLICATION INSTRUCTIONS

Ambient temperature MIN 10°C MAX 40°C
Do not apply the product in the case of rain, frost or high humidity levels or if rain is forecast.

DRYING AT 23°C AND R.H. OF 50%

Pot life	1 hour
To touch	2 hour
Interval between coatings	12-24 hours

The times indicated refer to standard laboratory conditions. Drying times are strongly influenced by the weather; high temperatures and direct sunlight accelerate drying; shadows, low temperatures and high humidity levels delay drying. In winter, lay the product in the central and warmer hours of the day. Always ensure that the previous layer has hardened correctly before applying the next layer.

PACKAGING

Colours available	Neutral
Packaging	A + B = 20 kg.

STORAGE INSTRUCTIONS

Storage temperature	MIN 3°C - MAX 40°C
Stability in the original package	12 months

OTHER INFORMATION:

Please read the safety instructions before using the product.

*The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. **Important: to ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).***

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