



DESCRIPTION

APSESTUK is a two-component, thixotropic filler based on unsaturated polyester resins.

FIELDS OF APPLICATION

APSESTUK is used for filling and smoothing any cementitious and metal substrates. It can be applied to industrial floors and concrete walls or generally porous surfaces.

CONSUMPTION

Max. 20 mm per application layer.

MIXING RATIO

Comp. A : Comp. B = 1.3 : 0.05

PACKAGING

A+B=1.3 kg + 50 g in plastic buckets

FEATURES AND BENEFITS

Thanks to its balanced structure, APSESTUK provides good adhesion to the substrate, is completely pore-free, and offers excellent spreadability and overcoating properties.

CERTIFICATIONS

Quality management system certified according to ISO 9001 (Certificate No. IT.17.0227.01.QMS). APSE S.r.l. is an active member of CONPAVIPER.



SUBSTRATE PREPARATION

The surface to be treated must be free from loose particles, dust, dirt, grease, oil, and any other material that may impair the adhesion of the product to the substrate.

Thoroughly clean the surface, removing any traces of oxidation, and degrease using an anti-silicone thinner.

Sand and dust off the substrate before application.

PRODUCT PREPARATION

Add the APSESTUK catalyst according to ambient temperature:

Temperature	Catalyst % by weight
Below 10°C	3 – 3.5%
Between 10 and 20°C	2 – 2.5%
Above 20°C	1 – 1.5%

Mix both components thoroughly before use.

APPLICATION OF THE MIXTURE

Apply the product onto a properly prepared substrate. Apply one or more coats depending on the required thickness. Ensure the filler is applied in a way that achieves uniform adhesion to the substrate. Recommended thickness: 200–1500 microns. Minimum application temperature: +5°C.

CURING

For drying and curing times (at 20°C), refer to the table below.

Pot-life	4-6 Min.
Recoating time	6-7 Min.
Sandable (dry sanding with P80, P120, P220 sandpaper) after 30 minutes to 2 hours	After 30 minutes to 2 hours

HEALTH AND SAFETY WARNINGS

For information on safety regulations, hazard indications, and precautionary advice, refer to the most recent Safety Data Sheet, available upon request at: ufficiotecnico@apsebg.it

STORAGE

Shelf life: over 12 months, if stored in the original packaging in a dry place, free from moisture. Store at temperatures between +5°C and +30°C.

DISPOSAL

Dispose of contents and/or container in accordance with local regulations.


TECHNICAL DATA OF THE PRODUCT
PHYSICAL CHARACTERISTICS (at +20°C)

CHARACTERISTICS	RESULTS
Appearance	Thixotropic paste
Colour	Grey
Specific gravity	1.80 g/cm ³
Shrinkage	None
Thermal resistance	Excellent at 80 – 100°C
Dry residue	86% by weight

The data given above are information obtained from our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes any previous revision, all under the continuous verification of the data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: : www.apsebg.it

