

Sandplast LGS

Flügger Sandplast is a ready-mixed, ready-to-use filler. Used for smoothing out of ceilings and walls. The products have optimised working properties and filling capacity, good sanding characteristics and produce minimum shrinkage.

Product properties

Spray and roller filler for dry rooms. Contains light, coarse-grained filler paste with maximum filling capacity. Finish by treating with a wall covering and/or suitable ceiling or wall paint in the desired colour and gloss.

- Coarse spray filler
- Maximum filling capacity
- Grey

Product use

Filling when smoothing out plaster, concrete, lightweight concrete and previously painted surfaces.

Substrate

Must be clean, dry, firm and suitable for surface treatment.

Treatment

Remove loose material and paint by cleaning, sanding and dusting.

Remove dirt, grime, grease and chalking materials by cleaning with Fluren 37.

Water-soluble discolouration, nicotine and soot can be cleaned with Fluren 49.

Sand flat hard, slippery surfaces.

Apply the filler paste and smooth out.

Sand the surface and prime it before any additional treatment.

Application

Apply using airless spray or filler roller and smooth out with a filler knife.

Decide your choice of tools based on the size of the surface.

Apply a sufficient amount and then work and smooth out the filler paste.

Cold/ heat can affect the viscosity of the material.

Condensation during drying/curing must not form.

Cold and increased humidity extends drying time, full curing and recoating interval.

Increased temperature and low atmospheric humidity reduce drying time and full curing.

Risk of shrinkage where the filler paste is not completely cured before additional treatment.

Always perform a test treatment for a check and acceptance of adhesion and result.

Expected result

Even surface for additional treatment.



Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre. Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

Storage: Cool, frost-free, and tightly closed

Supplementary Info

The product meets the requirements of M1: Emission Classification of Building Materials: Protocol for Chemical and Sensory Testing of Building Materials.

For this product there is issued an: [Environmental Product Declaration](#)

Technical Data

Product Type	Plaster & Sealant
Color (plaster)	Grey
Density (kgs/l)	0.95
Solids Weight %	55
Solids Vol. %	52
Nominal spreading rate (m ² /ltr.)	1
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	2
Recoatable at 20° C, 60 % RH (Hours)	20
Fully cured at 20° C, 60 % RH (Days)	28
Emission acc. to ISO 16000-9:2011 (< µg/m ² h after 28 days)	48
Adhesion on concrete (MPa)	0.49
Layer thickness (nominal mm)	2
Grain size (max. Mm)	0.3
Cleaning of Tools etc.	Water

Current TDS Version

May 2022

Replaces TDS Version

December 2021