

Product Data Sheet

Knauf Airless Finish



Knauf Airless Finish is an alternative to traditional gypsum skimming for finishing walls and ceilings. Designed for spray application and ready-mixed, Airless finish is ideal for smooth finishes over Knauf plasterboard with a two-coat application onto a prepared Taped and Jointed drylined system. Applied 1-2mm thick with a drying time of 12-24 hours prior to decorating, applied using an airless high pressure piston pump machine.

Areas of Application

Smooth backgrounds such as taped and jointed plasterboard, pre-cast panels, aircrete panels, refurbishment over previously re-decorated surfaces.

Compliance Standards

EN15824:2017

Key Benefits

- Ready-mixed, no direct water supply needed on site
- Waste typically less than 1%
- Very low VOC's and trace silica
- Provides a smooth, white flat finish to walls and ceilings

Performance Data

Reaction to Fire (R2F)	Thermal Conductivity (λ)	Dangerous Substances (DS)	Adhesion (MPa)
A2-s1,d0	NPD	NPD	>0.3

Technical information

Weight (kg)	Colour	Approximate Consumption	Material Number
25	White	0.8-1.5kg/m ² depending on thickness of application and substrate	470362

Sustainability

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

>0.1% (>1g/L).

Storage and Handling

Store in a dry, cool location at a temperature between 10°C to 30°C. Use within 12 months of manufacture. Keep away from frost and direct sunlight.

Packaging

LDPE plastic sack, in a cardboard opening box, on a wooden pallet.

Service Life

12 months.

Disposal/Repair

For repairs throughout the projects lifetime, fibre-glass tape and jointing compound can be used for patch repairs. Any unused product can be kept sealed in the hopper to be sprayed in upcoming days. For product which will not be used, dispose in accordance with licensed collectors sorting instructions. European waste code: 17 09 04 - mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.

Health & Safety

Impermeable protective gloves, safety glasses with side shields due to splashing, and a dust mask when sanding are recommended. For full information, please refer to the safety data sheet.

Application / Installation

Best applied with an Airless piston pump machine, tip size 531-535. Product is ready-mixed and does not need dilution. Applied in two coats 1-2mm thick, drying time is dependant on application thickness, temperature, ventilation, air humidity and type of substrate. Typical drying time is approximately 24 hours. Sand away any high spots with 180 grit sandpaper, or if using a sander with a vacuum which is recommended, use 220 grit sandpaper. Should not be used below 5°C or above 30°C. The drying time will be longer if used in temperatures between 5-10°C. Do not apply if relative humidity (R.H.) is above 65%.

If the surface is to be wallpapered after applying Airless Finish, prior to wallpapering prime the surface using Knauf Wallboard Primer or Knauf Plasterboard Sealer.

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

Datasheet for indoor air quality available on request.



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