

Modern Plus

Definition

Interior stain blocking matt solvent based paint.

Binder

Special polymerised resin based binder

Properties

- rapid hardening
- odour-free
- non-yellowing
- Non-saponifiable
- washable
- without tension

Area of application

Can be applied without an undercoat, primer or sealer of any sort directly on dry and sound substrates such as plaster, concrete, mortar, chalking materials, distemper, whitewash, and substrates stained with nicotine, soot or dried water. If applied over a stained or dirty surface, it may be recoated with Classidur modern plus ONLY. Because of its high abrasion resistance and rapid hardening, Classidur modern plus is particularly suitable as both an undercoat and topcoat. However, because of their special composition, care should be taken with stains from bitumen, aniline products, products such as wood preservatives containing xylo-phenol, creosote, and marks from felt-tip and fibre-tip pens which may not be permanently covered.

CHARACTERISTICS ON DELIVERY

Viscosity:	semi-gel
Colour:	white, but can easily be tinted
Odour:	odour-free
Shelf life (20°C):	at least 12 months in tightly closed containers. Not affected by frost. Never skins over.
Packaging:	2,5 l - 4 l - 10 l
VOC:	2004/42/CE A/g 350 g/l (2010) <350 g/l

RESULTS OF MEASUREMENTS

Appearance:	totally matt
Density:	1,42 (average)
Solids:	66% by weight (average)

Drying time (20°C)

- Touch dry in approx. 2 hours
- Totally dry and hard overnight

APPLICATION

State of the substrate

The substrate must be sound and dry. Any flaking material must be removed. Preparation of substrate not normally necessary; no need for any washing down, primer or undercoat.

Method of application

Brush, roller

Dilution

It is strongly recommended to be diluted with odourless Classidur Diluent (Use only in well-ventilated areas).

Cleaning of tools

White-spirit.

Tinting

ClassiMix or concentrated universal pastes up to maximum 3 % (subject to preliminary compatibility tests)

Consumption

Approximately 1 litre per 11 square metres (13.16 square yards).

Application system

One or two coats, depending on the condition of the substrate. The second coat should be applied 12 to 24 hours after the first (traditional method), or as soon as the first coat has turned matt (in this case, a trial on a small, unobtrusive patch is advisable first).

Remarks

- Before application and drying, foodstuffs which are not in closed containers must be removed,
- Use in well-ventilated areas is recommended,
- Classidur modern plus must NOT be recoated with solvent based products, high in aromatics content, which could disturb the classidur modern plus coat,
- Classidur modern plus can be applied on non-oxidised metals, glass, galvanised iron etc., whenever there are not particular conditions such as humidity, condensation or abrasion.
- Coating of expanded polystyrene without preparation presents no problem (but always be aware of the fire risk of any painted polystyrene surface).

See safety data sheet on www.classidur.co.uk