



Chevaline Flattexx

Areas of Use:

A spray/trowel finish giving a unique 'flattened' texture akin to flushed splatterdash plaster. For use in exterior and interior locations on relatively even and stable surfaces. The finish is hard and rigid and is particularly suitable for feature-finish work on tilt-slab construction.

Product:

A highly-filled heavy-bodied waterborne acrylic coating with high adhesion properties and a long work time when sprayed.

Compatibility:

The following Chevaline Topcoats can be used over Flattexx: Colourglaze, Coverall, Covercryn, Colourcure

Colour:

Available in BS5252 and BS2660 colours.

Standard Pack:

20 litre plastic pail

Physical Properties:

Liquid material:

Solids (% by volume): 65% (% by weight): 78%
Specific gravity: 1.65
Flash point: None - waterborne material
Shelf life: 2 years in original sealed pails when stored in cool dry conditions.

Applied coating:

Flexibility: Not applicable-used as a discontinuous film
Durability: Very good weather resistance. System life depends on topcoats, selected for use.
Adhesion: Excellent adhesion to recommended primers.
Chemical resistance: Very good for normal atmospheric pollutants. System resistance will depend on topcoat properties.
Fungus resistance: Chevaline Flattexx contains an effective mould resistant additive which contains no toxic metals or phenols.

Surface Preparation:

All surfaces must be clean, dry and continuous at the time of coating application. In exterior situations waterblast surface if practical and/or necessary to remove existing loose paint, surface dirt and unsound material. All interior building boards shall

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be fixed, taped and stopped according to board makers instruction. All concrete and masonry block surfaces shall be denibbed and patched.

Priming:

Off steel-form concrete and cement plaster: Chevaline Coverall 50/50 Primer applied by brush or roller at 9-10 sqm/litre.

Masonry block and 'open' off-form concrete: Coverfil Primer applied by roller at 4-5 sqm/litre.

Gypsum plaster board: Chevaprime PBT applied by brush or roller at 8-10 sqm/litre.

Application Properties:

Spreading rate:

1.0-1.5 sqm/litre (20-30 sqm/pail)

Dry times: (under normal conditions)

Dry to trowel: 45-75 minutes

Through dry: 12-24 hours

Full hardness: 4-5 days

Recoat times:

Waterborne topcoats: 12-24 hours

Solventborne topcoats: 24-48 hours

Application Methods:

Apply by hopper gun (preferred) or mono-pump texture gun. Use air pressure of 30-50 p.s.i. and nozzle size 4-6mm depending on required texture. Trowel off with a clean steel trowel as soon as Flattexx has skinned sufficiently to take trowel pressure without breaking the surface. Wipe the trowel across the surface to produce the final texture. Keep trowel clean. Do not attempt to get a dense texture as this will destroy the final effect.

Specification Notes:

- Topcoat:** Shall be applied by spray (preferred) or roller while masking is still in place. Normal topcoat is Chevaline Colourglaze at 8-10 sqm/litre.
- Graffiti resistance:** Can be achieved by use of Colourcure as a topcoat, or overglazing certain areas only with Clearcure.
- Sample approval:** Work shall be done so as to match a previously applied site sample in texture profile and density.
- Hardiflex:** If Hardiflex is to be used as a substrata, then refer to Equus for design details and limitations.

Health & Safety:

Wear barrier cream when handling this material. Goggles or safety glasses should be worn while spraying is in progress.

Maintenance:

Topcoats should be checked for re-coating on a 7-10 year cycle for exterior use and 10 year cycle for interior use. Clean when required using low-medium pressure spray and a dilute neutral detergent solution. If topcoats are renewed whilst film is still sound, the life of the system will be easily prolonged for further similar cycle periods.