

CHEVALINE FILPRIME

Surface filling primer for concrete

February 2024

PURPOSE AND AREAS OF USE:

A filling primer for use on smooth mineral substrates containing minor defects. Especially suitable as a primer on off-steel-form precast concrete to fill minor pinholes and blowholes before overcoating.

PRODUCT:

A smooth acrylic concentrate to be mixed with equal volumes of Chevaline Coverall to produce a 'structured' primer filler. Formulated for roller/squeegee or brush/squeegee application.

PROCESS COMPATIBILITY:

May be overcoated with any Chevaline waterborne coating products.

COLOURS:

White. For special applications, Superflexx can be supplied in other colours, subject to minimum order and shade restrictions.

STANDARD PACKS:

4 litre and 20 litre plastic pail.

PHYSICAL PROPERTIES:

Liquid Material	Concentrate	Mixed
Solids (% by volume)	52% (approx.)	49% (approx.)
Specific Gravity	1.03	1.20
Flash Point	None - water-based system.	
Shelf Life	Two years in original sealed pails when stored in cool, dry conditions.	

Applied Coatings	
Flexibility	Passes 3 mm mandrel.
Durability	Very good. Possesses an indeterminate life and retains flexibility when correctly topcoated and maintained.

SURFACE PREPARATION:

Ensure surface is dry, free of loose material, efflorescence, dirt etc. Waterblast off-form concrete elements to expose pinholes and small blowholes. Mosskill where necessary and allow to dry.

Remove nibs and protrusions and make good all small cracks, larger holes and surface damage with appropriate fillers or sealants and allow to cure before priming.

APPLICATION METHOD:

When mixed 1:1 by volume with Chevaline Coverall the Filprime filler primer can be applied by either roller or brush, immediately followed by a squeegee to press product into pinholes and minor blowholes. Limited thinning may be required to achieve this.

SPREADING RATE:

Spreading rate will depend very much upon the condition of the surface it is being applied to. A spreading rate of up to 10 sqm/litre of mixed material may be achieved.

DRY TIME :

Do not apply in air temperatures less than 8°C or when surface temperature is below 5°C.

Touch dry	1-2 hours
Dry to recoat	4-24 hours depending upon the degree of filling encountered

CHEVALINE FILPRIME

Surface filling primer for concrete

February 2024

THINNING/CLEANING UP:

Use clean water for both. Clean equipment immediately after use. Fully dried material is difficult to remove from equipment.

MAINTENANCE:

As this is a primer, there are no specific maintenance requirements. Refer to this section in the appropriate Topcoat Knowhow.

HEALTH AND SAFETY:

Chevaline Filprime is a waterborne material and contains no mammalian-toxic substances. It is non flammable and requires no special storage conditions other than protection from frosts. We recommend the use of barrier cream on hands and safety spectacles when handling/applying this material.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
--	----

MANUFACTURERS CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
Manufacturer website	www.equus.nz
Manufacturer email	info@equus.nz
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306