

Chevaline® Clearcure

Areas Of Use:

An interior/exterior varnish for all timber and timber product surfaces including walls, furniture and flooring with excellent resistance to chemicals, abrasion and ease of cleaning properties. Also for use as a graffiti resistant overglaze on waterborne Chevaline coatings.

Product:

A single component moisture-curing aliphatic clear polyurethane coating, stabilised for exterior durability. Available in high-solids and brush grades. Can be made available in Satin and Matt gloss levels to special order.

Compatibility:

Normally used alone as a timber varnish, but can be used as a clear chemical and graffiti-resistant overglaze for **Chevaline** materials including:

Arcutexx	Spraytexx	Troweltexx
Covertexx	Coverall	Colourglaze

In various system combinations.

Standard Pack:

1 litre metal can, 4 litre metal can.

Physical Properties:

Liquid Material :

Solids (% by weight):	55%
Specific Gravity:	1.04
Flash Point:	32°C
Shelf Life:	At least 12 months in original sealed containers when stored in cool dry conditions.

Applied Film:

Flexibility:	Passes 3mm mandrel at 75 micron d.f.t.
Durability:	Excellent UV and weather resistance.
Adhesion:	Very good - easily recoated.
Chemical resistance:	Excellent resistance to acids, alkalis, solvents, fuels, cleaning compounds.
Abrasion resistance:	Excellent - very suitable for flooring in heavy use areas.

Surface Preparation:

Timber and timber products: All surfaces must be clean and dry at time of coating. Rough surfaces should be sanded smooth and imperfections and fastener holes filled with a polyester or polyurethane filler.

Previously coated surfaces: Must be clean and dry. Residual moisture may cause bubbling in the applied **Clearcure** film.

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Application Properties:

Spreading rate and dilution: Standard Gloss

Three coat work

Primer	Equal volumes Clearcure:Colourcure Thinners 10 sqm/litre of mix.
Bodycoat	3 volumes Clearcure:2 volumes Colourcure Thinners 12-14 sqm/litre of mix.
Topcoat	2 volumes Clearcure:1 volume Colourcure Thinners 14-15 sqm/litre of mix.

Note: Satin and Matt grades are supplied ready for use, at the above bodycoat/topcoat spreading rates.

Dry times:

Dry to recoat	3-6 hours
Intercoat time	4-24 hours
Through cure	24-28 hours (full system)

Thinning/Clean Up

Use **Colourcure AP Thinners** only. Clean equipment immediately after use.

Note: This product cures on exposure to atmospheric moisture. When a new container is opened, its contents should be used as soon as possible, and the container must be tightly sealed at all times when not in use. It is recommended that containers be used within two years of manufacture date.

Specification Notes:

- Number of coats and spreading rate:**
When coating timber and timber products, the dilution required, spreading rates and the number of coats will depend on the porosity of the surface. On denser surfaces, extra dilution may be required for additional penetration, and on open porous surfaces, spreading rate in at least the first coat will be reduced. Note also where the best possible finish quality is required, intercoat sanding may be needed.
- Dry times:**
These relate to normal temperature (20-23°C) and humidity (50-60% RH) conditions. In particular, a variation in the humidity will affect through-cure times, with higher humidity shortening the time, and lower humidity prolonging cure time.

Health And Safety:

Wear barrier cream when handling this material, and cartridge mask plus goggles when spraying or applying in a confined space. **DO NOT SMOKE** within 20 metres of application/handling area. Keep containers tightly sealed at all times when not in use, and store in a dry, well-ventilated area. For further information refer to SDS 177.

Transport & Storage

Transport: UN1263 Class III - observe correct transport and storage protocols.