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TECHNICAL DATA SHEET

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CHEVALINE STONEWASH

High-build, flat, smooth or sandy topcoat

December 2023

PURPOSE AND AREAS OF USE:

A high build, flat, smooth or sandy topcoat with an optional "Stonewash Effect" overlay for a "stressed" finish. Suitable for use in domestic and light commercial situations Chevaline Stonewash can be applied to all stable building materials with a suitable primer or over an appropriate waterproof and texture coating system.

PRODUCT:

A flat thixotriopic waterborne acrylic material formulated to be tough, durable, lightfast and with excellent adhesion.

PROCESS COMPATIBILITY:

Use with Coverall 50/50, Blockfil, Coverfil, or Epistixx primers depending on surface to be coated. Use over Coverflexx, Coverall, and Chevaline Textures as system finishing coats.

COLOURS:

Available in BS2660 and BS5252 colours. Can be tinted to match other colours on demand but minimum quantities may apply.

STANDARD PACKS:

5 litre, 15 litre pails

PHYSICAL PROPERTIES:

Liquid Material	Smooth	Sandy	Effect
Solids (% by volume)	44%	47.5%	52%
Specific Gravity	1.30	1.35	1.45
Flash Point	None - waterborne system.		
Shelf Life	Three years in original sealed pails when stored in cool, dry conditions.		

Applied Film		
Flexibility	Passes 3mm mandrel.	
Durability	Very good weather resistance.	
Adhesion	Excellent adhesion to recommended primers and coatings.	
Chemical Resistance	Very good to normal atmospheric pollutants.	
Fungus Resistance	Chevaline Stonewash contains a highly effective mould resistant additive which does not contain toxic metals or phenols.	
Minimum Film Thickness	75 microns d.f.t.	

APPLICATION PROPERTIES:

May be applied by roller, or airless or air assisted spray.

Spreading Rate:

2 coat application over smooth surfaces (correctly primed)	5-6 sqm/litre/coat
1 coat application (as a component of Chevaline Waterproofing or Te Systems)	exture 3-4 sqm/litre



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APPLICATION PROPERTIES(continued):

Dry Time:

Touch dry	1-2 hours
Through dry	12-24 hours
Full hardness	7-10 days

Do not apply Stonewash under temperatures below 8°C or when surface temperature is below 5°C.

Thinning/Cleanup: Clean Water. Clean gear immediately after use.

SPECIFICATION NOTES:

- 1. Waterproof and Texture Systems: Chevaline Stonewash is used as a finishing component on some waterproof and texture coating systems. These are normally individually specified for each project as appropriate and the manufacturer or Approved Equus Applicators should be consulted for provision of appropriate specification details.
- 2. Masonry Coating: Chevaline Stonewash is used as a two coat weatherproof coating on masonry block, concrete, or plaster over appropriate primer (Blockfil, Coverfil, Coverall 50/50) with crack/joint treatment when appropriate. Specify as Chevaline Stonewash three-coat (plus Stonewash Effect overlay, if required) Waterproof System (nominate surface).

MAINTENANCE:

For maximum performance, Stonewash top coats should be inspected and recoated on an 8-10 year cycle. Cleaning should be by low-medium pressure spray using dilute (0.1% maximum) warm neutral detergent solution. Recoating should be carried out (if required) after cleaning using Stonewash in one or two coats if required depending on colour and performance requirement.

HEALTH AND SAFETY:

Chevaline Stonewash is a waterborne material and contains no mammalian-toxic substances. It is non-flammable and requires no special storage conditions other than protection from frost and excessive heat. However, it is recommended that barrier cream be used on hands. The use of safety spectacles when handline/applying this material and the use of a cartridge mask when spraying in confined spaces is also recommended.

WARNINGS AND BANS:

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