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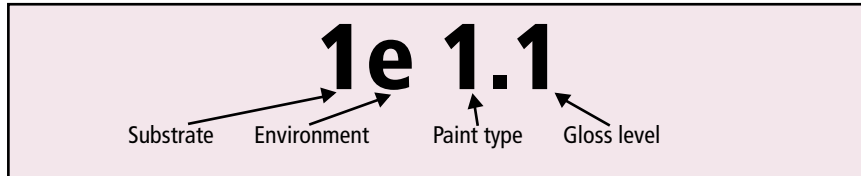
2(i) How the One-Line Specifications work

It is recommended that you read through Section 1 and use this technical information when specifying paint systems. Following is a step-by-step guide to the One-Line Specifications.

1e 1.1

Substrate   Environment   Paint type   Gloss level

Environment
e = Exterior
i = Interior

Paint type
1 = Waterborne - painted finish
3 = Waterborne - stained or clear finish
2 = Solventborne - painted finish
4 = Solventborne - stained or clear finish

Gloss level
1 = Gloss
2 = Semi-gloss
3 = Satin
4 = Low sheen
5 = Flat

A.   Select the **Substrate** to be painted. (Suppose it is desired to coat the exterior of a concrete block structure.)

Looking up concrete block in the One-Line Specification index will direct you to the appropriate specification sheet. (Specification 1 - Cementitious surfaces in this example.)

B.   Choose the **Environment**: exterior or interior. (Exterior in this example.)

C.   Select the **Paint type**: waterborne or solventborne paint.

If unsure see, Section 1 (ii) - 'Selecting paint systems'.

Select the paint system (waterborne or solventborne) and go to the appropriate box on the specification sheet. See the comments on the specification sheet for confirmation. (A waterborne system is preferred in this example.)

D.   Select the appropriate **Gloss level**. Section 1 (iii) covers gloss levels. Also see the Resene Architectural Sample Box. (Gloss is selected in this example.)

•   You have now reached a unique **Resene specification number**.

This number describes the generic paint system, appropriate for your selected **Substrate**, **Environment**, **Paint type** and **Gloss level**.

•   The Resene One-Line Specification consists of a generic specification, a unique specification number, surface preparation, list of products and Data Sheets that make up the selected paint system.

The One-Line Specification is all that is required.
For the example above the One-Line Specification is:

Generic specification				Resene Spec No.	Resene One-Line Specification				
Substrate	Environ-ment	Paint type	Gloss level		Surface prep	1st coat	2nd coat	3rd coat	4th coat optional
Cementitious surfaces	Exterior	Waterborne	Gloss	**1e 1.1**	D83 TP: Limelock D809	SCS: Concrete Primer D405 P: Sureseal D42	Hi-Glo D309 Acrylic Undercoat D404	Hi-Glo D31	Multishield + D54a

Key: P = Powdery   SCS = Sound cementitious surfaces

If in doubt about any aspect of your specification please contact Resene.

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Continued

Because every surface to be coated differs, it is often difficult to specify the primer/undercoat unless you have actually inspected the surface and existing conditions. Allowing for this, the One-Line Specifications have been designed either to allow specifiers to specify the first coat or give the painter the choice, once the condition of the substrate has been inspected.

When specifying paint systems the unique Resene One-Line Specification number may simply be written into any specification or painting schedule, and that alone is sufficient to completely specify the selected paint system. Surface preparation and product data sheets may be photocopied and included in the specification if desired.

Furthermore, specific instructions may be specified from the surface preparation sheets using uniquely numbered clauses.

Cover page, preamble text and painting schedule are located in the inside front cover of this manual.

Stand alone paint specifications may be put together by photocopying the following pages.

If in doubt about any aspect of your specification please contact Resene.

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